

FOIA EPA-R10-2022-005412  
Administrative Record 62950 Blackbird Mine Remedial

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1068975	Letter discussing and transmitting the final revision to the cobalt toxicity test. (1st AR Update)	4/25/1996	6
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1094984	Letter with comments on Golder's response to EPA comments, plus additional comments on Volumes I & II of the Phase IIA Waste Rock Capping in the Meadow Creek and Blackbird Creek Channels-90 Percent Design. (1st AR Update)	4/5/1996	9
1094996	Letter with comments regarding the Draft 90% Submittal Final Design Report Phase IIB Early Action Facilities Meadow Creek Water Storage and Conveyance Facilities, dated 7/23/96, (not attached). (1st AR Update)	8/5/1996	3
1094998	Letter expressing concerns regarding the BMSG responses to EPA comments on the Final Design Report, Phase IIB Early Action Facilities (aka 7100 dam), dated 8/20/96. (1st AR Update)	9/6/1996	3
1094999	Letter with comments on the 90 Percent Draft Final Design Report, Phase IIB Early Action Facilities. (1st AR Update)	7/30/1996	1
1095981	Final Blackbird Mine Remedial Investigation, (Volume I: Text, Tables & Figures).	11/1/2001	904
1095982	Final Blackbird Mine Remedial Investigation Report, (Volume II: Plates & Appendices).	11/1/2001	377
1095983	Final Terrestrial Ecological Risk Assessment for Blackbird Mine/Panther Creek, Lehmi County, Idaho, (Volume I - Assessment).	11/1/2000	665
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1095997	Letter transmitting Golder's draft Focused Feasibility Study (FS) Report for the Blackbird Mine Site with Blackbird Mine Site Group (BMSG) comments, (less enclosure). (1st AR Update)	12/28/2001	4
1098779	Letter with comments on the Final Design Report and other documents for the 7100 dam. (1st AR Update)	9/20/1996	4
1098782	Letter with comments and request for reference to the Cutoff Collar on Spillway, 7100 Dam. (1st AR Update)	9/27/1996	3
1098783	Letter with comments on the Technical Memorandum 7000 Dam Alternative Analysis, Phase III-Early Action Facilities Bucktail Creek Water Storage and Conveyance Facilities. (1st AR Update)	11/13/1996	2
1098785	Letter with comments regarding the Technical Memorandum for the 7000 Dam Alternative Analysis, Phase III Early Action Facilities Bucktail Creek Water Storage and Conveyance Facilities, dated 11/6/96. (1st AR Update)	11/20/1996	3
1098786	Letter with comments regarding 7500 and 7600 Waste Rock Dumps used in Phase III 7000 Dam Construction. (1st AR Update)	11/22/1996	1
1098794	Letter with comments from RMC's review of the Blackbird 7000 Dam, 90% Draft Submittals. (1st AR Update)	2/14/1997	7
1098798	Letter with State of Idaho's comments on Final Design Report, Phase IIIA, Early Action Facilities Bucktail Creek Water Storage and Conveyance Facilities, 3/21/97. (1st AR Update)	3/28/1997	1
1098800	Letter with comments from RMC's review of the Blackbird 7000 Dam, Final Design Submittal. (1st AR Update)	4/7/1997	3
1098809	Letter with RMC's comments to the Engineering Change Notice, Phase IIIA Drawings, Specifications, Text and Calculations, dated 4/24/97. (1st AR Update)	5/8/1997	3
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1098842	Comments on the draft Early Action Analysis of Alternatives.	2/15/1995	2
1098848	Memorandum transmitting review and comments concerning Golder Associates final report - Analysis of Early Action Alternatives.	3/17/1995	2
1098915	Comments regarding the Proposed Surface and Alluvium Underflow Study and Effectiveness Evaluation of the Proposed Bucktail 7117 Cutoff Wall.	11/3/1995	5
1098923	Memorandum transmitting comments on Supplemental-2 Analysis of Alternatives Waste Rock Removal Bucktail Creek Basin.	3/8/1996	7
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1098932	Letter transmitting comments on Draft-Final Supplemental-2 Analysis of Alternatives Waste Rock Removal Bucktail Creek Basin Early Removal Actions.	5/9/1996	3
1098934	Letter transmitting comments to the Draft Final Supplemental-2 Analysis of Alternatives Waste Rock Removal Bucktail Creek Basin.	5/13/1996	4
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1098943	Letter transmitting comments on the Final Supplemental-2 Analysis of Alternatives, Waste Rock Removal Bucktail Creek Basin.	8/26/1996	1
1098946	Letter transmitting Rocky Mountain Consultants' comments on Golder Associates' Draft Technical Memorandum, Upper Bucktail Creek Hydrology Data Summary.	12/14/1995	2
1098963	Letter transmitting comments on the Early Action Field Investigations Bucktail Creek Drainage.	6/28/1996	1
1098964	Memorandum transmitting comments on the Draft Work Plan for 1996 Early Action Field Investigations Bucktail Creek Drainage.	7/1/1996	3
1098965	Letter with Forest Service/RMC comments on the Draft Technical Memorandum, Hawkeye Gulch Groundwater Interceptor and Sediment Trap, Preliminary Design Report, Phase IIB, Early Action Facilities, 6/21/96. (1st AR Update)	7/1/1996	2
1098973	Letter transmitting comments on the 1996 Early Action Field Investigations, Blackbird Mine Site.	1/17/1997	2
1098974	Letter transmitting comments on the 1996 Early Action Field Investigations, Blackbird Mine Site.	1/27/1997	2
1098989	Letter transmitting Rocky Mountain Consulting's comments on the 6/26/97 site visit regarding geotechnical conditions of the 7000 and 7100 dam. (1st AR Update)	7/11/1997	4
1138216	Amendment No. 1 to the Biological Assessment of the Effects of the Proposed Early Removal Action Activities for the Blackbird Mine.	6/1/2000	7
1138217	Technical Memorandum for the 1999 Panther Creek Overbank Removal, Blackbird Mine, Idaho.	10/13/2000	77
1138218	Amendment No. 2 to the Biological Assessment of the Effects of the Ongoing Early Removal Action Activities for the Blackbird Mine.	9/1/2001	17
1138219	Final Report for the Sampling and Analysis Plan for 2001, Blackbird Mine Site, with transmittal letter dated 8/31/01 from D. Dunster to F. Allans.	8/30/2001	15
1138220	1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan (with 9/12/00 update pages).	6/16/2000	474
1138221	Cobalt Toxicity Reference Value Position Paper.	8/14/2001	11
1138222	Final Aquatic Ecological Risk Assessment Report, Blackbird Mine Site.	8/27/2001	343
1138223	Letter regarding the Blackbird Mine Site, Lemhi County, Idaho, Section 7 Endangered Species Act Consultation, inviting NMFS to address any concerns they may have on the Draft Final Feasibility Study.	2/27/2002	1
1138234	Comments on the Preliminary Draft Report Diversion Ditch Effectiveness Evaluation, Blackbird Mine Site, dated 8/30/96.	9/6/1996	2
1138235	Comments on the Preliminary Draft Report, Diversion Ditch Effectiveness Evaluation, Blackbird Mine Site, dated 8/3/96.	9/11/1996	3
1138236	Comments on the Draft Technical Memorandum, "Debris Flow Removal in Lower Bucktail Creek."	4/30/1996	2
1138237	Comments on the Sampling and Analysis Plan, Lower Bucktail Creek Debris Removal, Blackbird Mine Site, Cobalt, Idaho, Golder Associates, dated 9/1/95.	9/8/1995	2

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1138238	Comments on the Sampling and Analysis Plan, Lower Bucktail Creek Debris Removal, Blackbird Mine Site, Cobalt, ID, Golder Assoc., dated 9/27/95.	10/2/1995	1
1138239	Letter regarding Applicable or Relevant and Appropriate Requirements (ARARs) and state standards for release of mine waters.	7/31/1995	6
1138240	Comments on the Supplemental Borrow Source Investigation.	8/2/1995	1
1138241	Comments on the Draft Technical Memorandum, XRF Field Data and Preliminary Action Levels, Blackbird Mine Site by Golder Assoc., dated 8/18/95.	8/24/1995	5
1138242	Comments on the Supplemental Borrow Investigation Waste Rock Cover Material--Additional Soils Data, dated 9/20/95.	9/25/1995	1
1138243	Comments on Revised Draft Work Plan for Diversion Ditch Effectiveness Study, Blackbird Mine Site.	12/18/1995	2
1138244	Comments on the Work Plan for Diversion Ditch Effectiveness Study, Blackbird Mine Site, dated 12/7/95.	12/21/1995	2
1138245	Comments on Golder Associates' Ditch Effectiveness Analysis, dated 9/2/99.	9/13/1999	1
1138246	Comments on Golder Associates' Ditch Effectiveness Analysis, dated 9/2/99.	10/10/1999	3
1138247	Comments on the Revised Ditch Effectiveness Analysis, dated 2/11/00.	3/13/2000	2
1138248	Comments on the Revised Ditch Effectiveness Analysis, dated 2/11/00.	3/15/2000	4
1138249	Comments on the Draft Spring 2000 Snow Melt Study, dated 9/14/00.	10/12/2000	3
1138250	Review of Golder Response, dated 1/18/01, to EPA Comments regarding the Draft Spring 2000 Snow Melt Study, dated 9/14/00.	1/26/2001	1
1138251	Letter documenting the Forest Service's position and concerns regarding the conference call on 1/31/95 and recommended procedures presented in the 1/20/95 letter from EPA to Noranda Mining Company. (letter enclosed)	2/9/1995	6
1138252	Comments on the Draft Focused Remediation and Feasibility Study Work Plan.	3/10/1995	1
1138253	Comments on the Draft Focused Remediation and Feasibility Study Work Plan, dated 2/09/95.	3/14/1995	7
1138254	Comments on the Focused Remedial Investigation and Feasibility Study (RI/FS) Work Plan.	3/16/1995	7
1138255	Review of the Technical Memorandum on Blackbird Mine Ecological Risk Assessment by Golder Associates, dated 5/01/95.	5/13/1995	7
1138256	Letter transmitting a summary of the 8/95 report by Lockheed Idaho Technologies Company (LITCO) on Passive Bioremediation of Acidic Mine Drainage (AMD) conducted on contaminated waters from the Blackbird Mine area. (less enclosure)	8/8/1995	1
1138257	Comments on the Blackbird Mine RI/FS revised schedule, dated 11/15/95.	12/6/1995	2
1138258	Forest Service and RMC comments on CH2M Hill's Technical Memorandum, Contaminant Contributions from Overbank Materials, Blackbird Mine Site as amended by the insert language attached to EPA's 4/30/96 fax.	5/1/1996	2
1138259	Letter regarding water-effect-ratio development.	5/15/1996	12

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1138260	Comments on the Focused Remedial Investigation and Feasibility Study Work Plan Addendum, dated 2/19/96.	6/5/1996	4
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1138262	Letter requesting extra time to review the Proposed Approach for Determining Water-Effects Ratios (WER) for Copper.	9/3/1996	1
1138263	Comments on the Focused Remedial Investigation and Feasibility Study Work Plan Addendum, dated 8/28/96.	9/12/1996	2
1138265	Comments on the Focused Remedial Investigation and Feasibility Study Work Plan Addendum, dated 8/28/96.	9/17/1996	2
1138266	Blackbird Mine Trustees' comments on Appendix B (Focused Approach for Determining Water-Effects Ratios (WER) for Copper) of the Focused Remedial Investigation and Feasibility Study Work Plan Addendum.	11/14/1996	7
1138267	Comments on the Draft Technical Memorandum Evaluation of West Fork Tailings Impoundment Near Blackbird Mine Site, dated 12/19/96.	1/7/1997	4
1138268	Comments on the Draft Technical Memorandum Evaluation of West Fork Tailings Impoundment Near Blackbird Mine Site, dated 12/19/96.	1/10/1997	4
1138269	Letter transmitting: letter dated 5/15/96 from C. Mebane regarding water-effect-ratio development; presentation handouts from 6/12/96 meeting with EPA and Blackbird parties; and 2/95 Fisheries Toxicity Injury Studies. (less enclosures)	1/15/1997	2
1138270	Letter transmitting an Issue Summary on the Proposed Water-Effect Ratio (WER) testing to modify the Panther Creek and Big Deer Creek water quality standard for copper.	3/7/1997	6
1138271	Memorandum with Issue Summary regarding the Water-Effect Ratio (WER) Testing at Panther Creek and Big Deer Creek.	3/7/1997	6
1138272	Comments on the Draft 1996 Remedial Investigation Data Summary Report, Blackbird Mine Site, dated 3/4/97.	3/25/1997	1
1138273	U.S.D.A. Forest Service and Rocky Mountain Consultants, Inc's comments on the Draft 1996 Remedial Investigation Data Summary Report, Blackbird Mine Site, dated 3/4/97.	3/28/1997	2
1138274	Rocky Mountain Consultants' response to Golder's 5/14/97 Response to EPA Comments on the Draft 1996 Remedial Investigation Data Summary Report.	6/4/1997	2
1138275	Comments on the Sampling and Analysis Plan, Early Action Effectiveness Monitoring, Blackbird Mine Site, dated 2/13/98.	3/2/1998	2
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1138282	Comments on the Revised Work Plan for the Blackbird Mine Aquatic Ecological Risk Assessment.	12/8/2000	3
1138283	Comments on the Draft Work Plan for the Aquatic Ecological Risk Assessment at Blackbird Mine.	12/12/2000	3
1138284	Comments on the Draft Blackbird Mine Aquatic Ecological Risk Assessment Work Plan.	12/12/2000	2
1138285	Comments on the Blackbird Mine Site Remedial Investigation, Volumes I and II, dated 2/28/01.	4/5/2001	9
1138286	Comments on the Blackbird Mine Site Remedial Investigation, Volumes I and II, dated 2/28/01.	4/6/2001	4
1138287	Comments on the Draft Blackbird Mine Site Remedial Investigation, dated 2/28/01.	4/10/2001	6
1138288	Comments on the Draft Blackbird Mine Aquatic Ecological Risk Assessment Report, dated 4/27/01.	5/10/2001	5
1138289	Comments on the Draft Aquatic Ecological Risk Assessment for the Blackbird Mine Site, dated 5/25/01.	6/29/2001	2
1138290	Comment on the "Feeding Habits of Juvenile Chinook Salmon," 7/27/01 addendum to Blackbird Mine Site Group's comments on the Aquatic Ecological Risk Assessment.	8/3/2001	5
1138291	Review of the Aquatic Ecological Risk Assessment of the Blackbird Mine Site, prepared by CH2M Hill.	8/6/2001	11
1138292	Review of the Blackbird Mine Draft Remedial Investigation, dated 7/24/01.	8/22/2001	3
1138294	Comments on the Focused Remedial Investigation and Feasibility Study Workplan for the Blackbird Mine, Lemhi County, Idaho.	3/15/1995	5
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1138420	Draft Spring 2000 Snow Melt Study.	9/14/2000	20
1138421	Revised Work Plan, 2000 West Fork Tailings Impoundment.	10/5/2000	10
1138422	Final Work Plan for the Water Balance Data Collection.	12/5/2001	14
1138423	1997 Data Summary Report, Miscellaneous Data, Early Action and Remedial Investigation, Blackbird Mine Site.	3/27/1998	88
1138424	Revised Ditch Effectiveness Analysis.	2/11/2000	44
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1138428	Final Blackbird Mine Site, Remedial Investigation Addendum - 2001 Sample Results.	5/10/2002	329
1138499	Memorandum with sample results of a collection taken on 4/10/02 along the Blackbird Mine flood plain adjacent to the Panther Creek Inn, with sketched map to show locations.	5/16/2002	2
1138500	Blackbird Mine Aquatic Ecological Risk Assessment Work Plan.	2/6/2001	26
1138501	Work Plan and Sampling and Analysis Plan for the Terrestrial Ecological Risk Assessment, Blackbird Mine.	11/10/1999	124
1138502	Public Health Assessment for Blackbird Mine, for public comment.	9/9/1994	46
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1138553	Panther Creek Inn Post-Removal Sampling Results.	3/24/1999	9
1138554	Technical Memorandum: Remedial Action Objectives and Preliminary Remediation Goals for the Blackbird Mine Site.	9/7/2001	55
1138555	Technical Memorandum: Potential Risks to Selected Domestic Animals from Residual Arsenic in the Vicinity of Panther Creek Inn.	6/27/2002	6
1138556	Addendum to the Remedial Action Objectives and Preliminary Remediation Goals Technical Memorandum for the Blackbird Mine Site.	7/1/2002	21
1138558	Appendix to Administrative Order on Consent Docket No. 10-95-0083-CERCLA Amendment, Statement of Work, Early Removal Action Implementation, Blackbird Mine.	11/8/1995	1
1138559	Letter expressing concerns with delays that have occurred in the preparation and submittal of the Panther Creek Inn Analysis of Alternatives (PCI AOA) report, with Public Health Implication Statement for the Panther Creek Inn and Campsite Area, 12/15/97.	3/6/1998	4
1138560	Letter informing the Shoshone-Bannock Tribes of the near completion of investigation and the upcoming proposal of final remedial action and other phases.	5/7/2002	2
1138561	Letter informing the Nez Perce Tribe of the near completion of investigation and the upcoming proposal of final remedial action and other phases.	5/8/2002	2
1138562	Letter transmitting the Amendment to Administrative Order on Consent for: RI/FS and Other Removal Action - Statement of Work (AOC SOW), Docket No 10-94-0222; and Removal Action and Recovery of Costs - SOW Docket No 10-95-0083-CERCLA.	5/1/2001	7
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1138572	Use Attainability Analysis for Bucktail Creek.	2/1/2002	197
1138573	Comments on the Use Attainability Analyses for Blackbird Creek and West Fork Blackbird Creek.	6/5/2000	3
1138580	The Acute Toxicity of Some Heavy Metals to Different Species of Aquatic Insects. (Journal WPCF, Vol. 41, No. 2, Part 1).	2/1/1969	5
1138581	Ecological Effects of Heavy Metal Discharge in a Salmon River. (Institute of Freshwater Research, Drottingholm, Sweden, Vol. 55).	1/1/1976	21
1138582	Aquatic Toxicology of Trace Elements of Coal and Fly Ash. (From a symposium held at Augusta, GA, 11/2-4/77, Energy and Environmental Stress in Aquatic Systems, published by Technical Information Center, U. S. Dept. of Energy).	1/1/1978	23
1138583	Aquatic Toxicity Tests on Inorganic Elements Occurring in Oil Shale. (Oil Shale Symposium: Sampling, Analysis and Quality Assurance, published by Industrial Environmental Research Laboratory, Office of Research and Development, U. S. EPA).	3/1/1979	17



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1138584	Aquatic Life Criteria for cobalt.	8/1/1990	17
1138585	Hazard/Risk Assessment, Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Freshwater Biota. (Environmental Toxicology and Chemistry, Vol. 15, No. 7, pp 1232-1241).	11/2/1995	10
1138586	Toxicity of cobalt and copper to rainbow trout: application of a mechanistic model for predicting survival. (Aquatic Toxicology 43 (1998) pp 225-238) (2 additional addressees).	2/26/1998	14
1138587	Memo commenting on and transmitting Golder's cobalt toxicity tests and HydroQual's data and correspondence.	8/3/2001	20
1138592	Response to 11/19/01 letter regarding EPA's proposal to place Stibnite Mine Site on the National Priorities List (NPL) and other CERCLA matters, including EPA and Tribal coordination on future activities at Blackbird Mine Site.	12/13/2001	6
1138603	Comments on EPA's remedial action objectives (RAO's), preliminary remediation goals (PRG's) and risk assessments for Blackbird Mine.	10/2/2001	4
1138604	Letter transmitting the Review of USEPA's Cobalt Toxicity Reference Value Position Paper by S. Hansen, dated 8/14/01.	3/19/2002	12
1138605	Memorandum addressing Blackbird Mine Site Group's (BMSG) proposal to use biomonitoring as a way to test concentrations of cobalt found in Panther Creek.	4/22/2002	4
1138608	Memorandum regarding Blackbird Fish Monitoring Period.	4/4/2002	2
1138612	Forest Service comments and Rocky Mountain Consultants' comments (by Hesemann, dated 3/14/02), on the 3/1/02 Draft Final Feasibility Study for the Blackbird Mine Site.	3/21/2002	6
1138613	Follow up letter to 3/21/02 letter regarding the Draft Final Feasibility Study for the Blackbird Mine Site.	4/19/2002	2
1138614	Letter with specific U. S. Forest Service/Rocky Mountain Consultants comments on the 4/26/02, Draft 2002 Remedial Design of Blackbird Creek Overbank Removal Actions, Blackbird Mine Site.	5/20/2002	2
1138615	Clarification of the U. S. Forest Service's position after review of the recently completed in-stream mixing zone analysis and the modified proposed alternative BT-3.	6/4/2002	1
1138616	Reconnaissance Geology and Geochemistry of the Blackbird Mountain - Panther Creek Region.	7/1/1977	118
1138618	Comments on the Blackbird Mine Aquatic Ecological Risk Assessment Work Plan (Revision 1) prepared by CH2M Hill.	1/9/2001	2
1138619	Letter providing an update on the status of the aquatic risk assessment and responding to the 1/9/01 letter regarding the revised Blackbird Mine Aquatic Ecological Risk Assessment Work Plan.	2/6/2001	3
1138620	Letter transmitting the Blackbird Mine Site Group's (BMSG) technical review prepared by Golder Associates on the 5/25/01, Draft Aquatic Ecological Risk Assessment for the Blackbird Mine Site.	6/29/2001	57
1138621	Letter transmitting comments on the 7/17/01 revision of the Aquatic Ecological Risk Assessment for the Blackbird Mine Site.	7/27/2001	12
1138625	Comments on the Blackbird Mine Aquatic Ecological Risk Assessment Work Plan prepared by CH2M Hill.	11/13/2000	4
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1138628	Fact Sheet announcing the 30 day public comment period for the Proposed Plan for Remedial Action at the Blackbird Mine Site.	8/1/2002	4
1138643	Public Voucher for Advertising, announcing a Public Meeting and the upcoming public comment period for the Proposed Plan. (1st AR Update)	8/1/2002	4
1138644	Public Voucher for Advertising, announcing a Public Meeting and the upcoming public comment period for the Proposed Plan. (1st AR Update)	8/1/2002	4
1138654	Mailing announcing cancellation of the Blackbird Mine meeting originally scheduled for 8/26/02. (1st AR Update)	8/22/2002	2
1138701	Letter in response to 4/19/95 memorandum from J. Franklin of CH2M Hill regarding surface water sampling at Blackbird. (1st AR Update)	4/28/1995	3
1138702	Request for cooperation in allowing access across the Panther Creek Inn property to conduct sampling and gaging station installations at the Blackbird Site, with summary table of some results from previous investigations. (1st AR Update)	5/9/1995	3
1138703	Letter transmitting requested water quality sample results obtained from Panther Creek and Panther Creek Inn water supply, (dated 6/95), and its compliance to drinking water standards. (1st AR Update)	8/30/1995	4
1138704	Letter transmitting EPA's Preliminary Ecological and Human Health Conceptual Site Models to be used in scoping data needs and gaps for the RI/FS workplan, less attachment. (1st AR Update)	11/29/1994	2
1138705	Letter transmitting comments on the Blackbird Mine RI/FS Work Plan Annotated Outline. (1st AR Update)	1/19/1995	3
1138706	Letter transmitting Golder's 1/20/95 response to EPA comments on the Blackbird Mine RI/FS Work Plan Annotated Outline, with response transmittal letter from Dunster to Scheuering. (1st AR Update)	1/30/1995	4
1138707	Letter transmitting two copies of the Draft Focused Remedial Investigation and Feasibility Study Work Plan for Blackbird Site, less attachments. (1st AR Update)	2/11/1995	2
1138708	Letter providing notice of initiation of snowmelt and runoff monitoring activities as proposed in the Draft Focused Remedial Investigation and Feasibility Study Workplan, dated 2/9/95, and attached 2/21/95 correspondence to Myers from Brown and Fleming.	2/24/1995	8
1138709	Comments on the Little Deer Creek portion of the Draft Focused RI/FS Workplan, 2/95. (1st AR Update)	3/7/1995	2
1138710	Review of the Draft Focused Remedial Investigation and Feasibility Study Work Plan dated 2/9/95, with Common Plant Food Sources for Mammals; Wildlife Plants Ranked According to Their Value; and a list of references faxed from Bethesda on 2/22/95.	3/14/1995	41
1138748	Comments on the Draft Appendix A Statement of Work for Early Action Implementation, Blackbird Mine, dated 4/3/95. (1st AR Update)	4/5/1995	3
1138749	Comments on behalf of the Blackbird Mine trustees regarding the Proposed Surface and Alluvium Underflow Study and Effectiveness Evaluation of the Proposed Bucktail 7117 Cutoff Wall, Bucktail Drainage, Blackbird Mine, Lemhi Co., Idaho. (1st AR Update)	11/3/1995	4
1138750	Comments about the Blackbird Project - 6850 Adit Extension Workplan. (1st AR Update)	7/30/1996	1

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1138751	Comments on the Blackbird Mine 6850 Adit Extension Workplan, dated 9/16/96. (1st AR Update)	9/18/1996	1
1138752	Comments on the Sampling and Analysis Plan Overbank Deposits Panther Creek Inn Area, dated 6/1/98. (1st AR Update)	6/6/1998	1
1138753	Additional comments for the 3/16/95 review of the Draft Focused Remedial Investigation and Feasibility Study Work Plan prepared by Golder Associates, Inc., dated 2/9/95, handwritten note by Fritz at top of page. (1st AR Update)	3/21/1995	1
1138754	Letter transmitting supplemental comments, provided by the State and Trustees, to the EPA review of the Draft Focused Remedial Investigation/Feasibility Study Work Plan, dated 2/9/95. (1st AR Update)	3/29/1995	9
1138755	Letter transmitting responses, on behalf of Noranda, to EPA and Trustee comments on the Draft Focused Remedial Investigation/Feasibility Study Work Plan, Inc., dated 2/9/95. (1st AR Update)	4/4/1995	41
1138756	Letter transmitting memorandum with comments regarding the Technical Memorandum on Blackbird Mine Ecological Risk Assessment prepared by Golder Associates, Inc., dated 5/1/95. Memo from Klima, Ohlendorf, Heinle and Ovink, to Allans, dated 5/17/95.	5/17/1995	11
1138757	Letter regarding Blackbird Mine AOC for RI/FS and other Removal Action- Quarterly accounting of funds disbursed for state oversight, with Schedule 1, Expenditures for 1/1/95 to 3/31/95. (1st AR Update)	6/2/1995	4
1138758	Letter transmitting the Focused Remedial Investigation/Feasibility Study for the Blackbird Site, Final Report, dated 6/8/95, and notification of distribution to the RI/FS Final Distribution List, less enclosure. (1st AR Update)	6/8/1995	2
1138759	Memorandum with follow-up on scoping effort document with table of Laboratory Location, Primary Measurement Endpoints, and Associated Cost Estimates for Each of the Site-Specific Bioassays. (1st AR Update)	6/14/1995	1
1138760	Memorandum with follow-up on scoping effort document with table of Laboratory Location, Primary Measurement Endpoints, and Associated Cost Estimates for Each of the Site-Specific Bioassays, without Approximate Cost Range. (1st AR Update)	6/14/1995	1
1138761	Memorandum providing further breakdown of schedule estimates and approximated cost ranges for activities under the previously identified Tasks 1 and 2 of the site-specific bioassays to be conducted for EPA. (1st AR Update)	6/15/1995	2
1138762	Comments on the Final Focused Remedial Investigation/Feasibility Study Work Plan for Blackbird Mine Site, dated 6/8/95. (1st AR Update)	6/27/1995	6
1138763	Memorandum of Tasks 1 and 2 approximated schedules and cost ranges: scoping effort, (with tables provided for: Inclusive, Salmonid, Macroinvertebrate Community and Daphnia). (1st AR Update)	6/30/1995	5
1138764	Fax transmitting 7/7/95 telephone conversation records: to Burch; to Wenger; from Heimer; to Scott and to Melquist; regarding Blackbird Mine - Receptors of Concern. (1st AR Update)	7/7/1995	6
1138765	Response, on behalf of Noranda, to 6/27/95 EPA and Trustee comments, on the Final Focused RI/FS Work Plan for the Blackbird Site. (1st AR Update)	7/12/1995	6

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1138766	Letter approving the 6/8/95 Final Focused RI/FS Work Plan for the Blackbird Site, and 7/10/95 replacement pages, including the schedule. (1st AR Update)	7/19/1995	1
1138767	Comments on Golder Associates' Technical Memorandum on Blackbird Mine Ecological Risk Assessment, dated 7/14/95. (1st AR Update)	7/27/1995	9
1138768	Comments on Blackbird Cobalt Aquatic Bioassay Memo by Klima and Ohlendorf of CH2M Hill, dated 8/18/95. (1st AR Update)	8/28/1995	2
1138769	Comments on proposed cobalt toxicity test. (1st AR Update)	8/30/1995	5
1138770	Comments regarding the Technical Memorandum on Blackbird Mine Ecological Risk Assessment, dated 7/14/95. (1st AR Update)	9/5/1995	8
1138771	Comments on the Technical Memorandum Evaluation of Previous Modeling Efforts, dated 8/3/95. (1st AR Update)	9/6/1995	4
1138772	Comments on the 9/5/95 cobalt bioassay design memorandum. (1st AR Update)	9/12/1995	4
1138773	Comments on the 9/5/95 cobalt bioassay design memorandum, with fax transmittal. (1st AR Update)	9/12/1995	5
1138774	Comments on the Workplan for Diversion Ditch Effectiveness Study, Blackbird Mine Site. (1st AR Update)	11/3/1995	1
1138775	Comments on the Draft Revised Blackbird Mine RI/FS Schedule. dated 11/14/95. (1st AR Update)	12/6/1995	3
1138776	Response to Comments, dated 11/7/95, on the Draft Workplan for Diversion Ditch Effectiveness Study. (1st AR Update)	12/7/1995	4
1138777	Recommendations and questions regarding the 12/14/95 Revised RI/FS Schedule. (1st AR Update)	12/21/1995	2
1138780	Comments on the revised cobalt bioassay design memorandum. (1st AR Update)	9/7/1995	2
1138781	Comments on the Blackbird cobalt aquatic bioassay design. (1st AR Update)	9/13/1995	4
1138782	Response to EPA Comments, dated 9/5/95, on the Ecological Risk Assessment Technical Memorandum for the Blackbird Mine Site. (1st AR Update)	1/16/1996	3
1138783	Response to CH2M Hill Comments, dated 1/19/96, on the Revised Draft - Work Plan for Diversion Ditch Effectiveness Study. (1st AR Update)	2/8/1996	3
1138784	Review Comments on the 1995 RI Data Summary Report, Blackbird Mine Site, prepared by Golder Associates Inc. for the Blackbird Mine Site Group, dated 12/27/95. (1st AR Update)	2/2/1996	7
1138785	Response to 12/27/95 EPA Review Comments on the 1995 RI Data Summary Report, Blackbird Mine Site, prepared by Golder Associates Inc. for the Blackbird Mine Site Group. (1st AR Update)	2/16/1996	11
1138786	Response to comments received 2/2/96 and errata pages for the Technical Memorandum on Blackbird Mine Ecological Risk Assessment, dated 1/16/96. (1st AR Update)	3/4/1996	3
1138787	Comments on the Focused Remedial Investigation/Feasibility Study Workplan Addendum, Appendix A, Blackbird Mine Site, dated 2/19/96. (1st AR Update)	5/3/1996	3
1138788	Review of the Cobalt Toxicity Testing in the Focused Remedial Investigation/Feasibility Study Workplan Addendum, Blackbird Mine Site, dated 2/19/96. (1st AR Update)	3/25/1996	2

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1138789	Letter regarding proposed changes by the Blackbird Mine Site Group (BMSG) to the Cobalt Toxicity Protocol in the 4/1/96 conference call. (1st AR Update)	4/9/1996	4
1138790	Response to 5/3/96 EPA and Trustees comments on the WER Testing. (1st AR Update)	Undated	6
1138791	Letter transmitting the 5/7/96 CH2M Hill Technical Memorandum - Contaminant Contributions from Overbank Materials, that was referenced in EPA's comments dated 4/24/96 on the Focused Remedial Investigation and Feasibility Study Work Plan Addendum.	5/7/1996	14
1138792	Letter of conditional approval on the 4/25/95 Cobalt Toxicity Test Revision, Blackbird Mine Site RI/FS. (1st AR Update)	5/9/1996	1
1138793	Response to 5/16/96, EPA Comments on the Draft Final Supplemental-2 Analysis of Alternatives; Waste Rock Removal; Bucktail Creek (SUP-2 AOA). (1st AR Update)	5/21/1996	26
1138794	Letter transmitting BMSG responses to EPA and Trustee comments on the RI/FS Workplan Addendum and Appendix B: Measurement of Water Effects Ratios. (1st AR Update)	5/31/1996	31
1138795	Comments on the Agenda for the Blackbird RI/FS Technical Work Group. (1st AR Update)	6/28/1996	3
1138796	Memorandum summarizing the action items and agreements reached at the Blackbird RI/FS Work Group Meeting, 7/23/96 and 7/24/96, (list of Blackbird Mine RI/FS Work Group members attached). (1st AR Update)	8/7/1996	5
1138797	Letter transmitting Ditch Effectiveness Evaluation Study, using results from field testing completed 7/96, less attachments. (1st AR Update)	8/30/1996	2
1138798	Letter transmitting Evaluation and Ramifications of Sulfate Behavior in Blackbird Creek. (1st AR Update)	9/11/1996	4
1138799	Comments on the Focused Remedial Investigation and Feasibility Study Workplan Addendum, Blackbird Mine, dated 8/28/96. (1st AR Update)	9/17/1996	2
1138800	RMC and Forest Service observations and recommendations regarding Golder's Technical Memorandum - Potential Effects of Dispersion on Sulfate Concentrations in Blackbird Creek, dated 10/18/96. (1st AR Update)	10/30/1996	2
1138801	Memorandum regarding comment memos: from Lincoln to Allans, dated 8/12/96; and from Heseman and Marshall to Martin, dated 8/12/96; about the minutes of the 7/23-7/24/96 Blackbird RI/FS Work Group Meeting. (1st AR Update)	8/16/1996	2
1138809	Comments on the Technical Memorandum - Evaluation of West Fork Tailings Impoundment near Blackbird Mine Site, Idaho, dated 12/19/96. (1st AR Update)	1/10/1997	4
1138810	EPA comments, in consultation with the State and Trustees, on the Draft Technical Memorandum - Evaluation of West Fork Tailings Impoundment Near Blackbird Mine Site, Idaho, prepared by Golder Associates for the Blackbird Mine Site Group, dated 12/19/96.	1/17/1997	7
1138811	Letter with comments prepared by Lipton and Welsh on behalf of the Blackbird Mine Site Group, regarding HydroQual's Flow Through Chronic Growth Test on Rainbow Trout Exposed to Sublethal Cobalt Concentrations in Panther Creek Water, dated 12/10/96.	1/24/1997	11

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1138812	Response to 1/17/97 Comments on Evaluation of West Fork Tailings Impoundment Near Blackbird Mine Site, dated 12/19/96, with transmittal fax from Dunster to RI/FS Final Distribution List, dated 1/29/97. (1st AR Update)	1/29/1997	12
1138813	Response to Trustee Comments dated 11/14/96 on the Proposed Approach for Determining Water Effects Ratios for Copper, (Appendix B of the Focused RI/FS Work Plan Addendum, 8/28/96). (1st AR Update)	2/3/1997	3
1138814	Response to Trustee Comments dated 11/14/96 on the Proposed Approach for Determining Water Effects Ratios for Copper, (Appendix B of the Focused RI/FS Workplan Addendum, 8/28/96), faxed 2/4/97. (1st AR Update)	2/3/1997	3
1138815	Rocky Mountain Consultants, Inc. comments to Golder's Responses to Comments on Evaluation of West Fork Tailings Impoundment Near Blackbird Mine Site, dated 1/20/97. (1st AR Update)	2/14/1997	2
1138816	Letter of notification that additional information is being requested for the review of HydroQual's Flow Through Chronic Growth Test on Rainbow Trout Exposed to Sublethal Cobalt Concentrations in Panther Creek Water, 12/10/96. (1st AR Update)	2/18/1997	2
1138817	Response to Comments in Fran Allans' 2/18/97 letter regarding Flow Through Trout Growth Test on Cobalt, with transmittal letter from Dunster to RI/FS Final Distribution List. (1st AR Update)	2/26/1997	4
1138818	EPA and resource trustee comments regarding the Blackbird Mine, Flow Through Chronic Growth Test on Rainbow Trout Exposed to Sublethal Cobalt Concentrations in Panther Creek Water, 12/10/96. (1st AR Update)	3/13/1997	2
1138819	Response to 10/11/96 EPA comments on the Draft Diversion Ditch Effectiveness Evaluation Report, dated 8/30/96, with transmittal letter from Brown and Velimesis to the Blackbird Mine Site, Early Action Draft Distribution List. (1st AR Update)	3/18/1997	9
1138820	Trustee comments on the Draft Summary of Blackbird Site Copper WER Meeting held 3/18/97 - 3/19/97. (1st AR Update)	3/19/1997	2
1138821	Summary of Blackbird Site Copper WER Meeting held 3/18/97 - 3/19/97. (1st AR Update)	5/14/1997	4
1138822	Request for Further Clarification Regarding Test Methods for Chronic Cobalt Toxicity Testing. (1st AR Update)	3/31/1997	2
1138823	Response to comments in Fran Allans' letter dated 3/31/97. (1st AR Update)	Undated	3
1138824	EPA, State and Trustee review of Golder's Draft 1996 Remedial Investigation Data Summary Report, Blackbird Mine Site, 3/4/97. (1st AR Update)	4/30/1997	3
1138825	Letter transmitting memorandum regarding Surface Water Quality Trend Analysis, (less enclosure). (1st AR Update)	5/14/1997	1
1138826	Responses to EPA Comments on the Draft 1996 Remedial Investigation Data Summary Report, Blackbird Mine Site, dated 3/4/97. (1st AR Update)	5/14/1997	4
1138827	Table 1: Summary of Cobalt Tests on Different Fishes, Batches With and Without Acclimation, date range 7/15/96 - 6/03/97. (1st AR Update)	6/3/1997	2

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1138828	RMC's response to Golder's 5/14/97 response to EPA comments on the Draft 1996 Remedial Investigation Data Summary Report. (1st AR Update)	6/4/1997	2
1138829	Comments on the Evaluation of West Fork Tailings Impoundment, Blackbird Mine Site, Idaho, Draft Final Technical Memorandum, dated 5/8/97, with 4 Panther Creek Compliance Point figures. (1st AR Update)	6/4/1997	6
1138830	Review of the 3/18/97 and 3/19/97 meeting on the scope of water effects ratio (WER) testing for copper at the Blackbird Mine. (1st AR Update)	6/5/1997	2
1138831	NOAA and RMC Review of Cobalt Concentrations Following Implementation of Early Actions Memorandum, dated 5/14/97, and general comments on the status of cobalt toxicity testing, faxed 6/17/97. (1st AR Update)	6/13/1997	5
1138832	Comments on the 7/97 memo from Heinle regarding the Basis for a Possible Chronic Criterion for Cobalt in Panther Creek, faxed 8/25/97. (1st AR Update)	8/25/1997	2
1138833	RMC's review of Appendix F to the Focused Remedial Investigation and Feasibility Study Work Plan Addendum, Work Plan for Early Action Effectiveness Monitoring Near the 7500, 7600, and 7750 Waste Dumps, dated 6/6/97. (1st AR Update)	6/16/1997	1
1138834	Summary of 6/24/97 Conference Call regarding Cobalt Toxicity Testing & Copper WER - Blackbird Mine Site. (1st AR Update)	6/24/1997	2
1138835	Memorandum: Basis for Possible Chronic Criterion for Cobalt in Panther Creek. (1st AR Update)	7/9/1997	3
1138836	Memorandum on the Proposed Designated Uses for Blackbird Creek (SB-421). (1st AR Update)	9/22/1997	2
1138837	Review of the Draft Evaluation of Leach Test Results for Tailings Debris Flow Deposits, and Colluvium, Blackbird Mine Site, dated 12/10/97. (1st AR Update)	12/18/1997	1
1138838	Additional information regarding the Technical Memorandum Ground Water Flux to Panther Creek in Panther Creek Inn, 12/17/97. (1st AR Update)	12/18/1997	1
1138839	Review of Evaluation of Leach Test Results for Tailings, Debris Flow Deposits and Colluvium, Blackbird Mine Site, draft report dated 12/1/97. (1st AR Update)	12/22/1997	3
1138840	Proposal regarding the Ditch Effectiveness Studies and Water Treatment Plant Sludge Pond. (1st AR Update)	12/23/1997	2
1138841	EPA comments, in consultation with the State and Trustees, regarding Golder's Draft Evaluation of Leach Test Results for Tailings, Debris Flow Deposits, and Colluvium, Blackbird Mine Site, 12/10/97. (1st AR Update)	12/23/1997	9
1138842	RMC comments on the Evaluation of Leach Test Results for Tailings, Debris Flow Deposits, and Colluvium, Blackbird Mine Site, Draft Report dated 12/1/97. (1st AR Update)	12/24/1997	4
1138843	Response to comments dated 12/23/97 on the Draft Evaluation of Leach Test Results for Tailings, Debris Flow Deposits, and Colluvium, Blackbird Mine Site. (1st AR Update)	1/9/1998	13
1138844	EPA comments, in consultation with the State and Trustees, on the Draft Sampling and Analysis Plan - Early Action Effectiveness Monitoring, prepared for BMSG by Golder Associates, Inc., 2/13/98. (1st AR Update)	3/10/1998	5

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1138845	Response to EPA comments on the Early Action Effectiveness Monitoring Sampling and Analysis Plan, dated 3/10/98, with transmittal letter from Dunster to RI/FS Distribution. (1st AR Update)	3/18/1998	8
1138846	Comments on the Draft Human Health Risk Assessment for Panther Creek Inn, 2/12/97, document's approximate date is 3/24/98-3/26/98. (1st AR Update)	3/26/1998	2
1138847	Conditional approval of the Sampling and Analysis Plan - Early Action Effectiveness Monitoring, prepared for BMSG by Golder Associates, Inc., 4/10/98. (1st AR Update)	6/10/1998	2
1138848	Response to EPA comments, dated 6/10/98, regarding the Sampling and Analysis Plan - Early Action Effectiveness Monitoring, prepared for BMSG by Golder Associates, Inc., 4/10/98. (1st AR Update)	6/16/1998	1
1138850	Comments on the 12/23/97 letter from the BMSG, regarding the proposal concerning ditch effectiveness studies. (1st AR Update)	3/27/1998	2
1138851	Comments on the 1998 Remedial Investigation Data Summary Report, Blackbird Mine Site, 12/18/98. (1st AR Update)	1/5/1999	2
1138852	Review of the BMSG's report of the Blackbird Mine Site Group National Contingency Plan Review West Fork Channel and Spillway, dated 9/29/98. (1st AR Update)	1/15/1999	1
1138853	Response to EPA Comments dated 1/19/99 on the 1998 Remedial Investigation Data Summary Report, prepared by Golder Associates, Inc., 12/18/98. (1st AR Update)	1/20/1999	12
1138854	Response to EPA Comments dated 1/19/99 on the 1998 Remedial Investigation Data Summary Report, prepared by Golder Associates, Inc., 12/18/98. (1st AR Update)	1/26/1999	14
1138855	Review of the Blackbird Mine Site Group, National Contingency Plan Review West Fork Channel and Spillway, dated 9/29/98. (1st AR Update)	1/27/1999	2
1138856	Review of the Comparison of Screening Level Preliminary Remediation Goals to the Panther Creek Overbank Sampling Results, dated 2/19/99. (1st AR Update)	2/26/1999	2
1138857	Comments on the Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, dated 3/19/99. (1st AR Update)	3/25/1999	2
1138858	Comments on the time-critical portion of the Draft Report - Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, prepared for BMSG by Golder Associates, Inc., dated 3/19/99. (1st AR Update)	3/30/1999	3
1138859	Comments on the Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, dated 3/19/99 and the Sampling Plan to Evaluate the Need for Sediment Removal and Bank Stabilization, Blackbird Mine Site, dated 2/25/99. (1st AR Update)	4/2/1999	1
1138860	Comments on the Draft Report - Sampling Plan to Evaluate the Need for Sediment Removal and Bank Stabilization, prepared for the BMSG by Golder Associates, Inc., dated 2/25/99. (1st AR Update)	4/8/1999	4
1138861	Description of how to perform the 1999 Spring Runoff Sampling in Big Deer Drainage. (1st AR Update)	4/9/1999	2
1138862	Comments on the Draft Report - Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, prepared for the BMSG by Golder Associates, Inc., 3/19/99. (1st AR Update)	4/15/1999	9



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1138863	Response to Supplemental Comments to the 4/21/99 Memorandum from J. Lincoln to F. Allans on Draft Report - Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, dated 3/19/99. (1st AR Update)	4/21/1999	1
1138864	Response to 4/15/99 EPA Comments on the Draft Report - Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, dated 3/19/99. (1st AR Update)	4/22/1999	12
1138865	Description of how the 1999 Spring Runoff Sampling in Big Deer Drainage shall be performed. (1st AR Update)	4/30/1999	2
1138866	Response to 5/20/99 EPA comments, regarding 5/5/99 Revisions to Draft Report - Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, prepared for the BMSG by Golder Associates, Inc., marginalia. (1st AR Update)	Undated	4
1138867	Contingent approval of the Final Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, prepared for the BMSG by Golder Associates, Inc., 5/26/99. (1st AR Update)	6/28/1999	3
1138868	Review of the 6/15/99 Work Plan and Sampling and Analysis Plan, Terrestrial Ecological Risk Assessment for Blackbird Mine Site/Panther Creek, prepared by Golder Associates Inc. (1st AR Update)	7/7/1999	8
1138869	Letter transmitting comments from CH2M Hill, the State and the Forest Service on the 6/15/99 Work Plan and Sampling and Analysis Plan, Terrestrial Ecological Risk Assessment for Blackbird Mine Site/Panther Creek, prepared by Golder Associates Inc.	7/8/1999	19
1138870	Comments on the Draft Human Health Risk Assessment for the Panther Creek Overbank Deposit areas of the Blackbird Mine Site. (1st AR Update)	7/13/1999	2
1138871	Response to EPA and Trustee comments on the Work Plan and Sampling and Analysis Plan - Terrestrial Ecological Risk Assessment for Blackbird Mine Site/Panther Creek, 6/15/99, less attachments. (1st AR Update)	8/4/1999	12
1138872	Response to EPA and Trustee comments on the Work Plan and Sampling and Analysis Plan - Terrestrial Ecological Risk Assessment for Blackbird Mine Site/Panther Creek, 6/15/99, with technical procedures for small mammal and vegetation community surveys.	8/4/1999	25
1138873	Letter with sample results for Panther Creek sediments collected on 10/25/99. (1st AR Update)	11/22/1999	1
1138874	Comments on the 9/2/99 Ditch Effectiveness Analysis, prepared by Golder Associates, Inc. for the Blackbird Mine Site Group. (1st AR Update)	11/22/1999	3
1138875	Response to EPA Comments, dated 11/22/99, on the 9/2/99 Ditch Effectiveness Analysis. (1st AR Update)	12/2/1999	3
1138876	Letter transmitting the 7/20/99 memorandum from E. Modroo to C. Reno regarding the Synoptic Flow Sampling Event along Bucktail Creek with the 6/8/99 - 6/9/99 Bucktail Loading Study, and water sampling results. (1st AR Update)	7/20/1999	24
1138879	Letter regarding review of 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan for Blackbird Mine Site, dated 1/31/00. (1st AR Update)	2/25/2000	6

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1138882	Comments on the Waste Rock Removal Effectiveness Investigation, Blackbird Mine Site, dated 10/16/95. (1st AR Update)	10/24/1995	3
1138883	Comments on the Upper Bucktail Creek Hydrology Data Summary, dated 12/7/95. (1st AR Update)	12/13/1995	2
1138884	Review of the Technical Memorandum Waste Rock Removal Verses Capping the Meadow Creek and Blackbird Creek Channels, Blackbird Mine Site Remediation, dated 6/20/95. (1st AR Update)	6/26/1995	3
1138885	Memorandum with comments on the Final Report, Supplemental-1 Analysis of Alternatives Waste Rock Removal vs. Capping in the Meadow Creek and Blackbird Creek Channels, dated 8/9/95. (1st AR Update)	8/17/1995	1
1138886	Comments on the Annotated Outline of Supplemental-2 Analysis of Alternatives Waste Rock Removal Bucktail Creek Basin (SUP-2 AOA), dated 12/15/95. (1st AR Update)	1/11/1996	2
1138887	Comments on the Draft Report Analysis of Early Action Alternatives for the Panther Creek Inn Area, dated 3/20/98. (1st AR Update)	3/2/1998	1
1138888	Comments on Assembly and Screening of Alternative for the Blackbird Mine Site, dated 10/2/01. (1st AR Update)	10/10/2001	5
1138889	Memorandum presenting Preliminary Remediation Goals (PRG's) for human health and ecological risks. (1st AR Update)	7/20/1994	6
1138890	Blackbird Mine Human Health Risk Assessment, Preliminary Conceptual Site Model. (1st AR Update)	11/29/1994	19
1138891	Interim Construction Report, Early Removal Action - Phase I - 1995 Construction, under Administrative Order on Consent Docket No. 10-95-0083-Cercla, marginalia. (1st AR Update)	3/29/1996	12
1138892	Memorandum of the Intended and Proper Scientific Uses of the EPA Report: Relative Bioavailability of Arsenic in Mining Wastes, 12/97, Casteel et al., with report. (1st AR Update)	2/19/1998	101
1138893	Letter transmitting the Archaeological and Historical Survey Report completed for the Panther Creek Inn and adjacent property. (1st AR Update)	7/10/1998	23
1138894	Risk Screening of Soil Data from Panther Creek Inn Basement. (1st AR Update)	12/29/1999	11
1138897	Issues for further discussion following the 3/3/99 meeting in Denver, concerning the Panther Creek Preliminary Remediation Goals (PRG). (1st AR Update)	3/24/1999	7
1138898	Comments, including input from the State and Trustees, regarding the Draft Report, 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan, prepared by Blackbird Mine Site Group by Golder Associates, Inc., 1/31/00. (1st AR Update)	2/25/2000	17
1138899	Review of Benthic Invertebrate Data portion of the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan, for Blackbird Mine Site. (1st AR Update)	3/2/2000	2
1138900	EPA and Trustee comments on Section 2.4 and Tables (Benthic Invertebrate Data) for the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan, prepared by Golder Associates for the BMSG, 2/22/00. (1st AR Update)	3/6/2000	4
1138901	Response to 3/6/00 comments on Section 2.4 and Tables (Benthic Invertebrate Data) for the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan. (1st AR Update)	Undated	4

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1138902	Review of the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan for Blackbird Mine Site, 3/31/00. (1st AR Update)	4/12/2000	2
1138903	Review of the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan prepared for the Blackbird Mine Site Group by Golder Associates, Inc., 3/31/00, concerns regarding 1/31/00 EPA comments. (1st AR Update)	4/27/2000	5
1138904	Final Draft, Construction Report, Early Removal Action - Phases I, II, III, IV, and 5, 1995 Through 1999 Construction Seasons. (1st AR Update)	5/3/2000	15
1138905	Response to 8/30/00 comments regarding the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan prepared for the Blackbird Mine Site Group by Golder Associates, Inc., 6/16/00. (1st AR Update)	9/8/2000	4
1138906	Letter approving the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan prepared for the Blackbird Mine Site Group by Golder Associates, Inc., dated 6/16/00, with 9/13/00 inserts and addendum. (1st AR Update)	9/15/2000	1
1138907	Comments regarding the Blackbird Sampling and Analysis Plan Addendum, prepared for the Blackbird Mine Site Group by Golder Associates, Inc., dated 10/31/00. (1st AR Update)	11/10/2000	3
1138908	Comments on the Site-Wide Baseline Human Health Risk Assessment for Blackbird Mine, dated 5/15/01. (1st AR Update)	5/30/2001	4
1138909	Comments on the CH2M Hill Draft Site-Wide Baseline Human Health Risk Assessment for Blackbird Mine Site, dated 5/15/01. (1st AR Update)	6/28/2001	14
1138910	Final Appendix A: Ditch Effectiveness Analysis for the Work Plan, Spring 2000 Snow Melt Study. (1st AR Update)	3/31/2000	6
1138911	Review of Draft Site-Wide Baseline Human Health Risk Assessment for Blackbird Mine, dated 5/15/01. (1st AR Update)	6/1/2001	2
1138912	Comments on the Site-Wide Baseline Human Health Risk Assessment, dated 7/27/01. (1st AR Update)	8/10/2001	1
1138913	BMSG's preliminary review of CH2M Hill's Site-Wide Baseline Human Health Risk Assessment, Blackbird Mine Site, dated 7/27/01. (1st AR Update)	8/14/2001	2
1138914	Blackbird Mine Site Group comments on the CH2M Hill Technical Memoranda regarding Human Health Risk Assessment for Panther Creek Inn (6/26/98) and Preliminary Removal Action Objectives/Preliminary Removal Goals (7/17/98). (1st AR Update)	7/21/1998	9
1138915	Comments on the Draft Technical Memorandum No. 1, Results of Bioaccessibility and Mineralogical Analyses, Blackbird Mine Site, by Exponent, 8/13/98, (technical memorandum attached). (1st AR Update)	8/20/1998	37
1138916	Blackbird Mine Site Group comments on the CH2M Hill memorandum regarding the Panther Creek Preliminary Remediation Goals (PRG), dated 2/4/99. (1st AR Update)	2/22/1999	4
1138917	Public Voucher for Advertising, Blackbird Mine, Environmental Cleanup Proposed Plan, Public Comment Period Extended to 10/10/02. (1st AR Update)	9/17/2002	3

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1138918	Public Voucher for Advertising, Blackbird Mine, Environmental Cleanup Proposed Plan, Public Comment Period Extended to 10/10/02. (1st AR Update)	9/17/2002	3
1138919	Comments on the Analysis of Early Action Alternatives for the Panther Creek Overbank Deposits for Removal Action, Cobalt, Idaho, dated 7/15/99. (1st AR Update)	7/27/1999	1
1138920	Letter regarding the Administrative Order on Consent, Idaho v. The M. A. Hanna Company, et al., Consolidated Case No. 83-4179 (D. Idaho) (1st AR Update)	11/7/1994	3
1138921	Comments on Golder Associates' Analysis of Alternatives, dated 1/29/95. (1st AR Update)	2/17/1995	3
1138922	Fax transmitting comments on the 90 Percent Design. (1st AR Update)	6/12/1995	8
1138923	Letter approving contractor selection of Golder Associates Inc. and Fish Pro, Inc. to perform the work on the Biological Restoration and Compensation Plan (BRCP) under the Consent Decree, Consolidated Case No. 83-4179 R. (1st AR Update)	7/5/1995	1
1138924	Comments, dated 7/18/95, on whether to have a cut-off wall and its location; 7/19/95 email from Martin regarding sending comments to Golder's response; Martins' comments, with fax transmittal dated 7/27/95. (1st AR Update)	7/27/1995	7
1138925	Review of Response to EPA Comments from Review of Technical Memorandum, Meadow Creek and Blackbird Creek, Waste Rock Removal vs. Capping, dated 7/12/95. (1st AR Update)	7/19/1995	2
1138926	Letter transmitting comments regarding the technical discussion on waste rock removal vs. capping of waste rock in-place at the Blackbird Mine Site. (1st AR Update)	7/27/1995	5
1138927	Letter transmitting the Passive Bioremediation of Acidic Mine Drainage (AMD) from the Blackbird Mine, produced by Noah, Stratton and Thompson of Lockheed Idaho Technologies Company (LITCO) for the Idaho Division of Environmental Quality, dated 8/95.	8/8/1995	18
1138928	Conditional approval of the final plan for the Lower Bucktail Sediment Dam planned for construction near the confluence of Bucktail Creek and South Fork of Big Deer Creek in the Big Deer Creek Drainage. (1st AR Update)	8/16/1995	1
1138929	Letter commenting on modifications and understandings required for approval of the final design of the Upper Sediment Dam in Bucktail Creek, with fax transmittal from Martin to Allans, Iadanza, Beaverson and Modroo, marginalia. (1st AR Update)	8/23/1995	2
1138930	Comments on the Final Report, Supplemental-1 AOA Meadow Creek. (1st AR Update)	8/23/1995	3
1138931	Letter transmitting Water Quality Reports for West Fork Bucktail Drainage, Samples Taken 7/12/95, less enclosures. (1st AR Update)	8/30/1995	1
1138932	Letter with observations from the 10/23/95 visit to Bucktail Creek, with fax transmittal from Martin to Allans, Scheuering, Lincoln, Buntrock, Beaverson and Modroo. (1st AR Update)	10/24/1995	3
1138933	Letter transmitting 10/25/95 RMC memo from Deere, Hesemann and Marshall, to Salazar, Beaverson, Buntrock and Martin, with comments on Golder Associates' Draft Work Plan, Waste Rock Removal Effectiveness Investigation, 10/16/95, also figures and tables.	10/26/1995	14

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1138934	Trustees' understanding of the results of the Blackbird Mine Meeting of the technical representatives on 10/19/95. (1st AR Update)	11/9/1995	2
1138935	Letter documenting: 11/16/95 visit to Blackbird Mine; conversation between Allans and Martin at the mine; and telephone conversation with Allans, Lincoln, Scheuering and Martin on 11/17/95. (1st AR Update)	11/21/1995	2
1138936	Letter with 11/22/95 RMC memo from Hesemann and Farmer, to Martin, Buntrock, Beaverson, and Salazar, about the Review of Golder's Draft Technical Memorandum, Groundwater Conditions and Capillary Rise Beneath the Blackbird and Meadow Creek Cap, 11/14/95.	11/22/1995	3
1138937	Comments regarding response to 11/21/95 letter concerning the water diversion ditch BT-NC-West, with fax transmittal dated 11/29/95 from Martin to Allans and Lincoln. (1st AR Update)	11/28/1995	5
1138938	Letter with report of Blackbird Mine site visit on 11/29/95, to inspect the erosion control structures in the Bucktail Creek road and to confirm that the new ditch is as agreed, with fax transmittal dated 12/6/95 from Martin to Allans and Lincoln.	12/6/1995	2
1138939	State of Idaho comments regarding the 90% Draft Submittal Final Design Report, Phase IIIA Early Action Facilities, Bucktail Creek Water Storage and Conveyance Facilities, 1/29/97. (1st AR Update)	2/5/1997	2
1138940	The Forest Service and RMC comments on the 4/11/97 memorandum from Lincoln regarding the Work Plan for 6850 Level Rehabilitation. (1st AR Update)	4/24/1997	2
1138941	RMC comments on the grout cap and slush grout submittals prepared by Envirocon for the 7000 Dam grout cap and core trenches. (1st AR Update)	7/11/1997	2
1138942	State of Idaho comments on the Draft Blackbird Mine Rehabilitation and O&M Plan, 8/11/97. (1st AR Update)	8/28/1997	1
1138943	RMC comments on the Proposed Blackbird Mine Rehabilitation and O&M Plan, prepared by the BMSG, dated 8/11/97. (1st AR Update)	8/29/1997	3
1138944	Memorandum documenting the Underground Facility Site Visit at Blackbird Mine, performed on 7/29/97. (1st AR Update)	8/29/1997	13
1138945	Comments from RMC's review of the Blackbird 7100 Dam spillway cutoff collar. (1st AR Update)	11/12/1997	2
1138946	Public Health Implication Statement for the Panther Creek Inn and Campsite Area. (1st AR Update)	12/8/1997	1
1138947	Public Health Implication Statement for the Panther Creek Inn - Cobalt, Idaho; with Attachment 1, Environmental Sampling Results. (1st AR Update)	12/23/1997	2
1138948	RMC comments on the proposed ECN No. 36, received 11/21/97 at 4:00 pm. (1st AR Update)	12/24/1997	3
1138949	RMC's review of BMSG Response to Comments in the 12/23/97 Letter from the EPA Regarding ECN-036. 7100 Dam. (1st AR Update)	2/9/1998	4
1138950	RMC's review comments of the BMSG's Response to EPA Comments on ECN-036A for the 7100 Dam. (1st AR Update)	3/11/1998	5
1138951	Memorandum regarding the Panther Creek Inn - Baseline Risk Assessment, Comments and Attachments. (1st AR Update)	3/13/1998	19

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1138952	Memorandum regarding Panther Creek Inn - Baseline Risk Assessment, Comments Revised 3/19/98. (1st AR Update)	3/19/1998	2
1138953	Memorandum regarding Panther Creek Inn - Baseline Risk Assessment, Comments Revised 3/19/98. (1st AR Update)	3/26/1998	2
1138954	Letter transmitting faxed Blackbird Mine Site Group comments on the CH2M Hill Draft Risk Assessment for the Panther Creek Inn and Surrounding Area, 2/12/98. Comments prepared by Krieger of Dames & Moore. (1st AR Update)	3/26/1998	17
1138955	Comments on Golder's Draft Analysis of Alternatives for the Panther Creek Inn Area, 3/20/98. (1st AR Update)	4/6/1998	6
1138956	Memorandum regarding Panther Creek Inn - Baseline Risk Assessment RME, Gary Krieger's comments and Julie Reynolds' response. (1st AR Update)	4/10/1998	2
1138957	Memorandum regarding Panther Creek Inn - Baseline Risk Assessment, RME Exposure Parameters for Preliminary Cleanup Goals (PRG). (1st AR Update)	4/27/1998	2
1138958	RMC's review comments of the 7100 Dam O&M Plan, Blackbird Mine Remediation, 5/1/98. (1st AR Update)	5/26/1998	1
1138959	Comments on the Sampling and Analysis Plan, Overbank Deposits, Panther Creek Inn Area, 6/1/98. (1st AR Update)	6/9/1998	2
1138960	Memorandum regarding Exposure Parameters for Panther Creek Inn Draft Preliminary Cleanup Goals, dated 7/17/98, and Baseline Risk Assessment, dated 6/26/98. (1st AR Update)	7/30/1998	1
1138961	Comments on the Draft Final Report Analysis of Early Action Alternatives for the Panther Creek Inn Area, dated 8/7/98. (1st AR Update)	8/17/1998	1
1138962	Memorandum regarding consideration of weather in adjusting Exposure Parameters for Panther Creek Inn Draft Preliminary Cleanup Goals, dated 8/14/98 and Baseline Risk Assessment, dated 6/26/98. (1st AR Update)	8/18/1998	3
1138963	Comments on the Phase IV-A Blackbird Creek Overbank Material Removal Design Report, Blackbird Mine Site Remediation, dated 8/12/98. (1st AR Update)	8/26/1998	2
1138964	Review of Phase IV-A Blackbird Creek Overbank Material Removal Design Report, 90% Draft Submittal, Blackbird Mine Site, dated 8/12/98. (1st AR Update)	9/4/1998	3
1138965	Email regarding the TERA Tera Arsenic Peer Review Report. (1st AR Update)	9/4/1998	10
1138966	RMC's comments on the 9/4/97 site visit to review the 7000 dam foundation and the 7100 dam construction. (1st AR Update)	9/16/1998	5
1138968	Comments on reports prepared for the BMSG by Golder Associates Inc.: Sampling and Analysis Plan for Post Removal Sampling, Panther Creek Inn Area, 10/23/98; and Sampling and Analysis Plan for Post Tailings Removal Sampling, Blackbird Creek, 10/23/98.	11/10/1998	2
1138969	Memorandum to document the 11/4/98 Underground Site Reconnaissance, Subsurface Workings, 6930-6850 Adit, Blackbird Mine. (1st AR Update)	12/14/1998	13

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1138970	Comments on the Final Construction Report, Early Removal Action - Phases I through IV, 1995 through 1998 Construction Seasons, prepared for BMSG by Golder Associates, Inc., 5/10/99. (1st AR Update)	2/2/2000	2
1138971	Response to 2/2/00 EPA Comments on the Final Construction Report, Early Removal Action - Phases I through IV, 1995 through 1998 Construction Seasons, prepared for BMSG by Golder Associates, Inc., 5/10/99. (1st AR Update)	3/3/2000	5
1138972	Comments on the Draft Technical Memorandum, 1999 Panther Creek Overbank Removal, Blackbird Mine, dated 3/1/00. (1st AR Update)	3/24/2000	2
1138973	Comments on the 1999 Panther Creek Overbank Removal, Blackbird Mine, dated 3/1/00. (1st AR Update)	3/28/2000	3
1138974	Comments on the Draft Report of Roads Operation and Maintenance Plan, Cobalt, Idaho. (1st AR Update)	5/18/2000	2
1138975	Comments on Draft #1 for EPA Review Technical Memorandum Cobalt Townsite Overbank Removal Actions and Preliminary Design Information, dated 6/1/00. (1st AR Update)	6/13/2000	2
1138976	Comments on Draft #1 for EPA Review Technical Memorandum Cobalt Townsite Overbank Removal Actions and Preliminary Design Information, Blackbird Mine Site Early Actions, dated 6/1/00. (1st AR Update)	6/14/2000	5
1138977	Comments on Appendices B & C and Cobalt Overbank Removal Actions Revised Cost Estimates, dated 6/23/00. (1st AR Update)	6/28/2000	2
1138978	Comments on Appendix B; Appendix C; and Cobalt Townsite Overbank Removal Actions Revised Cost Estimates. (1st AR Update)	7/5/2000	1
1138979	Comments on Technical Memorandum 2000 Panther Creek Overbank Removal, dated 3/27/01. (1st AR Update)	4/30/2001	1
1138980	Comments on Phase 5B Panther Creek Overbank Removal Actions, Blackbird Mine Site Early Actions, dated 6/15/01. (1st AR Update)	6/26/2001	1
1138982	Comments on the 2001 Panther Creek Overbank Removal, Blackbird Mine, Idaho, 2/27/02. (1st AR Update)	3/18/2002	2
1138983	Postcard announcing extension of the Blackbird Mine Site Public Comment Period for the Proposed Cleanup Plan, to 10/10/02. (1st AR Update)	9/17/2002	2
1138988	Letter with Rocky Mountain Consultants' comments on Golder Associates' Draft Technical Memorandum, Upper Bucktail Creek Hydrology Data Summary, with 12/14/95 fax transmittal from Martin to Allans and Lincoln. (1st AR Update)	12/14/1995	3
1138989	Comments on the Phase IIA Waste Rock Capping in the Meadow Creek and Blackbird Creek Channels Design Report, submitted as a 60% Design Report, with fax transmittals from Martin to Allans and Lincoln, and to Beaverson, Iadanza, Modroo, Mebane and Buntrock.	12/8/1995	8
1138992	Sampling and Analysis Plan for Post Removal Sampling, Panther Creek Inn Area, Lemhi County, Idaho. (1st AR Update)	10/23/1998	5
1138994	Memorandum with NRDA Trustee, Salmon-Challis National Forest comments on the Draft Focused Feasibility Study for the Blackbird Mine Site, dated 12/28/01 (1st AR Update)	1/15/2002	5
1138997	Comments on the Blackbird Mine Aquatic Ecological Risk Assessment Work Plan. (1st AR Update)	11/21/2000	4

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1138998	Memorandum with NRDA Trustee, Salmon-Challis National Forest comments on the Blackbird Mine Site Remedial Investigation Addendum, 2001 Sample Results, dated 1/8/02, with handwritten note at top of the page from Peters. (1st AR Update)	2/8/2002	1
1152141	Letter providing comments on the 11/10/99 Work Plan, Sampling and Analysis Plan, Terrestrial Ecological Risk Assessment for Blackbird Mine/Panther Creek, prepared by Golder Associated for BMSG. (1st AR Update)	2/1/2000	2
1152142	Letter with comments on Golder Associates', 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan, Blackbird Mine Site, dated 1/31/00. (1st AR Update)	2/18/2000	7
1152144	Letter transmitting comments on the Revised Ditch Effectiveness Analysis, prepared for the BMSG by Golder Associates, Inc., 2/11/00. (1st AR Update)	3/15/2000	5
1152145	Response to 3/15/00 EPA Comments regarding the Revised Ditch Effectiveness Analysis, dated 02/11/00. (1st AR Update)	3/30/2000	8
1152146	Letter regarding Draft Report Terrestrial Ecological Risk Assessment for Blackbird Mine/Panther Creek, dated 3/00. (1st AR Update)	4/10/2000	5
1152147	Letter with comments on the 1999 Remedial Investigation Data Summary Report and Sampling and Analysis Plan for Blackbird Mine Site, dated 3/31/00. (1st AR Update)	4/12/2000	2
1152148	Letter transmitting comments on the Terrestrial Ecological Risk Assessment, Blackbird Mine Site, prepared by Golder Associates for the Blackbird Mine Site Group, dated 9/00. (1st AR Update)	4/17/2000	22
1152149	Letter transmitting comments on the Draft Blackbird Mine Site Remedial Investigation prepared for the BMSG by Golder Associates, Inc., 2/28/01. (1st AR Update)	4/17/2000	29
1152150	Responses to EPA Comments dated 4/13/00 on the Terrestrial Ecological Risk Assessment for Blackbird Mine/Panther Creek, prepared for the BMSG by Golder Associates, Inc., 3/14/00, marginalia. (1st AR Update)	5/1/2000	33
1152151	Review of Existing Geotechnical Documentation for the West Fork Tailing Facility, submitted in response to EPA comments on the West Fork Tailings Dam. (1st AR Update)	5/19/2000	3
1152152	Letter approving the Final Appendix A, Ditch Effectiveness Analysis, Work Plan for Spring 2000 Snow Melt Study, prepared for the BMSG by Golder Associates, Inc., 3/31/00. (1st AR Update)	5/24/2000	1
1152153	Compiled Meeting Notes: Blackbird Terrestrial Ecological Risk Assessment Review of Agency Comments on the Draft Report. with comments by Golder. (1st AR Update)	5/31/2000	12
1152154	Letter regarding EPA's approval of Idaho's Removal of Aquatic Life Beneficial Use Designations for Lower Blackbird and Lower West Fork Blackbird Creeks. (1st AR Update)	6/12/2000	3
1152155	Letter with Cobalt Town Site Tailings Leach Study Test Results and attached sampling data. (1st AR Update)	7/5/2000	4
1152156	Letter transmitting EPA, State and Trustee comments on: Draft #1 for EPA Review, Technical Memorandum, Cobalt Townsite Overbank Removal Actions, 6/1/00; and Revised Cost Tables, Appendix B and Appendix C, 6/23/00. (1st AR Update)	7/10/2000	13



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1152157	Response to 7/11/00 letter regarding 7000 Dam Springs and Seeps. (1st AR Update)	7/13/2000	1
1152158	Memorandum regarding soil sampling on Big Deer Creek. (1st AR Update)	7/14/2000	2
1152159	Letter transmitting review of Draft Technical Memorandum: Potential for Residual Risks to Terrestrial Receptors of Concern Following Removal/Capping of Cobalt Townsite and Noranda Pasture Overbank Deposits. (1st AR Update)	7/17/2000	3
1152160	Letter regarding 1999 RI Data Summary Report and Sampling and Analysis Plan, prepared for the BMSG by Golder Associates, Inc., 6/16/00. (1st AR Update)	8/30/2000	4
1152161	Review of Work Plan, 2000 West Fork Tailings Impoundment, work plan for geotechnical investigations of tailings, the existing embankment, foundation, and buttress. (1st AR Update)	9/14/2000	2
1152162	Letter transmitting Blackbird Mine Aquatic Ecological Risk Assessment Work Plan (less attachment). (1st AR Update)	10/24/2000	1
1152163	Letter regarding Draft Spring 2000 Snow Melt Study, prepared for the BMSG by Golder Associates, Inc., 9/14/00. (1st AR Update)	11/11/2000	4
1152164	Letter regarding request for revision of reporting limit for arsenic in water samples, Blackbird Mine Site, and transmitting 11/15/00 letter from Meyer of SVL Analytical to Dunster. (1st AR Update)	11/16/2000	2
1152165	Memorandum regarding response to EPA comments on Addendum to Blackbird Sampling and Analysis Plan-- Proposal for Sediment Sequential Extraction Analysis (with 17 additional addressees). (1st AR Update)	11/21/2000	8
1152166	Letter regarding BMSG Responses, dated 11/21/00, to EPA comments on the Blackbird Sampling and Analysis Plan Addendum, prepared for the BMSG by Golder Associates, Inc., 10/31/00. (1st AR Update)	11/27/2000	2
1152167	Letter regarding Request for Revision of Reporting Limit for Arsenic in Water Samples - Blackbird Mine Site, prepared on behalf of the BMSG by Golder Associates, Inc., 11/16/00. (1st AR Update)	11/27/2000	2
1152168	Comments on the Blackbird Mine Site Post Fire Report Cobalt, ID, dated 12/19/00. (1st AR Update)	12/26/2000	1
1152169	Letter regarding revised Blackbird Mine Aquatic Ecological Risk Assessment Work Plan, requesting comments by 1/8/01. (1st AR Update)	1/2/2001	1
1152170	Letter with comments on the Draft Blackbird Mine Site Post Fire Report, dated 12/19/00. (1st AR Update)	1/8/2001	3
1152171	Letter regarding BMSG responses to EPA comments on the Draft Spring 2000 Snow Melt Study, responses dated 1/17/01. (1st AR Update)	2/7/2001	2
1152172	Response to 2/7/01 EPA comments regarding the 1/18/01 Response to 11/11/00 EPA Comments on the 9/14/00 Draft Spring 2000 Snow Melt Study, with 1/18/01 response document. (1st AR Update)	3/2/2001	5
1152173	Letter with comments on the Draft Sampling and Analysis Plan for 2001 Blackbird Mine Site, dated 3/29/01. (1st AR Update)	4/3/2001	2
1152174	Letter with comments on the Draft Final Report Technical Memorandum West Fork Tailings Embankment Stability Analysis Blackbird Mine Site, dated 3/9/01. (1st AR Update)	4/19/2001	3
1152175	Supplemental comments to the Draft Blackbird Mine Site Remedial Investigation, prepared for the BMSG by Golder Associates, Inc., 2/28/01. (1st AR Update)	4/23/2001	3

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1152176	Responses to EPA Comments dated 4/19/01 on the Draft Report Sampling and Analysis Plan for 2001. (1st AR Update)	5/2/2001	6
1152177	Memorandum providing comments on the Draft Blackbird Mine Aquatic Ecological Risk Assessment (AREA) Report, dated 4/27/01. (1st AR Update)	5/10/2001	8
1152178	Letter regarding EPA review of Terrestrial Ecological Risk Assessment, with attached "Responses to: EPA Comments Dated April 17, 2001 on the Final Terrestrial Ecological Risk Assessment for Blackbird Mine Site." (1st AR Update)	5/11/2001	35
1152179	Letter with EPA only comments on the Work Plan, Water Balance Data Collection, prepared for the BMSG by Golder Associates, Inc., 3/23/01. (1st AR Update)	6/11/2001	2
1152180	Letter regarding Draft Aquatic Ecological Risk Assessment, Final Terrestrial Ecological Risk Assessment for Blackbird Mine Site; Covington & Burlington letter with responses to EPA comments on the Final Terrestrial Ecological Risk Assessment.	6/26/2001	2
1152181	Response to EPA comments dated 6/11/01 regarding the Work Plan, Water Balance Data Collection, prepared for the BMSG by Golder Associates, Inc., dated 3/23/01. (1st AR Update)	7/27/2001	2
1152182	Letter transmitting comments on the Draft Final Report, Blackbird Mine Site Remedial Investigation, prepared for the BMSG by Golder Associates, Inc., 7/24/01. (1st AR Update)	9/5/2001	14
1152183	Review of the Final Report, Sampling and Analysis Plan for 2001, prepared for the BMSG by Golder Associates, Inc., 8/30/01. (1st AR Update)	9/13/2001	2
1152184	Letter with additional comment to be addressed in the Final Report, Sampling and Analysis Plan for 2001, prepared for the BMSG by Golder Associates, Inc., 08/30/01. (1st AR Update)	9/17/2001	1
1152185	Responses to EPA comments dated 9/5/01 and 9/20/01 on the Blackbird Mine Draft Final Remedial Investigation Report. (1st AR Update)	10/9/2001	21
1152186	Comments on the Feasibility Study Approach for Materials along Blackbird Creek, revised Blackbird Creek sampling data was reviewed in the field, 10/29/01. (1st AR Update)	11/5/2001	2
1152187	Memorandum documenting 10/17/01 Underground Inspection, 6930-6850 Adit, Blackbird Mine, (with one additional addressee). (1st AR Update)	11/19/2001	12
1152188	Letter regarding potential gaps in data for Blackbird Mine Site Winter Cobalt Concentrations in Blackbird Creek and Panther Creek, with data table and figures. (1st AR Update)	12/11/2001	5
1152189	Comments on the Final RI replacement pages, prepared for the BMSG by Golder Associates, Inc., 11/30/01. (1st AR Update)	12/27/2001	4
1152190	Letter with Supplemental Comment regarding Table 3.3 of the Final RI replacement pages, prepared for the BMSG by Golder Associates, Inc., 11/30/01. (1st AR Update)	12/31/2001	1
1152191	Memorandum with NRDA Trustee, Salmon-Challis National Forest comments on the Draft Focused Feasibility Study for the Blackbird Mine Site, dated 12/28/01, with handwritten message from Peters and fax date of 1/25/02. (1st AR Update)	1/25/2002	5

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1152192	Memorandum with comments on the Draft Focused Feasibility Study for Blackbird Mine Site, dated 12/28/01. (1st AR Update)	1/18/2002	6
1152193	Letter transmitting EPA comments, in consultation with the State and Trustees, on the Draft Focused Feasibility Study, prepared for BMSG by Golder Associates, Inc., 12/28/01. (1st AR Update)	1/22/2002	33
1152194	Supplemental comments on the Draft Focused Feasibility Study, prepared for the BMSG by Golder Associates, Inc., 12/28/01. (1st AR Update)	1/23/2002	9
1152195	Response to EPA Comments Dated 1/21/02, and Response to EPA's Supplemental Comments Dated 1/23/02, Regarding the Draft Focused Feasibility Study, prepared for the BMSG by Golder Associates, Inc., 12/28/01. (1st AR Update)	1/29/2002	49
1152196	Comments with input from the State and Trustees regarding Remedial Investigation Addendum, 2001 Sample Results, prepared for the BMSG by Golder Associates, Inc., 1/8/02. (1st AR Update)	2/14/2002	6
1152197	Response to Comments dated 2/14/02 on Remedial Investigation Addendum, 2001 Sample Results, prepared for the BMSG by Golder Associates, Inc., 1/8/02. (1st AR Update)	2/14/2002	9
1152198	Memorandum with comments and concerns regarding the Draft Final Focused Feasibility Study for the Blackbird Mine Site, dated 3/1/02. (1st AR Update)	3/14/2002	2
1152199	Blackbird Mine Draft Final Feasibility Study, USFS technical/editorial comments. (1st AR Update)	3/14/2002	3
1152201	Letter with comments on the Draft Final Focused Feasibility Study for the Blackbird Mine Site. (1st AR Update)	3/18/2002	2
1152202	Email with comments on Dr. Hansen's review regarding the uncertainty factor and strains of fish used in Hydroqual study. Email is responding to Fordham's email forwarding, electronically, her presentation regarding cobalt. (1st AR Update)	3/25/2002	2
1152203	Memorandum presenting comments on 3/15/02 Review of USEPA's Cobalt Toxicity Reference Value Position Paper, prepared by S.R. Hansen for the BMSG. (1st AR Update)	3/25/2002	5
1152204	Letter with supplemental comments, including input from the State of Idaho, on the Draft Final, Focused Feasibility Study, prepared for the BMSG by Golder Associates, Inc., 3/1/02. (1st AR Update)	4/1/2002	5
1152205	Memorandum with comments on the outline, submitted by email on 3/25/02, for Appendix B of the Blackbird Mine Feasibility Study (FS). (1st AR Update)	4/12/2002	3
1152206	Memorandum with comments on Appendix B NPDES and Mixing Zone Evaluations, 5/15/02 of the Blackbird Mine Feasibility Study (FS). (1st AR Update)	5/28/2002	3
1152207	Response to EPA Comments dated 5/30/02 on the Technical Memorandum, 2001 Panther Creek Overbank Removal, prepared for the BMSG by Golder Associates, Inc., 2/27/02. (1st AR Update)	6/6/2002	4
1152208	Response to EPA Comments dated 5/30/02 on the Technical Memorandum, 2001 Panther Creek Overbank Removal, prepared for the BMSG by Golder Associates, Inc., 2/27/02. (1st AR Update)	6/11/2002	5
1152209	Letter with comments on the Final Focused Feasibility Study for the Blackbird Mine Site, prepared for the BMSG by Golder Associates, Inc., 6/21/02. (1st AR Update)	7/25/2002	3

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1152214	Memorandum transmitting comments and 9/14/95 memo from Klima and Ohlendorf to Goudey, Marr, Stanaway, Shelton and Heinle, regarding Blackbird cobalt aquatic bioassay design, with test conditions tables. (1st AR Update)	11/9/1995	12
1152215	Transmittal of additional information on the cobalt acute tests. (1st AR Update)	4/7/1997	6
1152216	Memorandum regarding Cobalt Concentrations Following Implementation of Early Actions. (1st AR Update)	5/14/1997	22
1152217	Exposure Investigation Report, Blackbird Mine (a/k/a Panther Creek), Cobalt, Lemhi County, Idaho, CERCLIS No. IDD980725832. (1st AR Update)	9/10/1998	116
1152218	Technical Memorandum: Evaluation of Post-Removal Sampling Results for the Early Action Removals Along Panther Creek Downstream from the Blackbird Mine. (1st AR Update)	8/20/2002	17
1152219	Appendix B: Proposed Approach for Determining Water-Effects Ratios for Copper. (1st AR Update)	8/28/1996	9
1152220	Letter regarding EPA's Approval of Revised Water Quality Standards in Oregon, Idaho and Tribal Water Quality Standards for the Confederated Tribes of the Warm Springs Reservation. (1st AR Update)	Undated	2
1152221	Memorandum with comments on 12/21/00 version of the Revised Aquatics Ecological Risk Assessment Work Plan for Blackbird Mine. (1st AR Update)	12/22/2000	1
1152222	Memorandum regarding review of Blackbird Mine Draft Remedial Investigation, dated 2/28/01. (1st AR Update)	4/17/2001	6
1152224	Memorandum providing comments on 5/25/01 Draft Blackbird Mine AERA Report. (1st AR Update)	6/25/2001	6
1152225	Email version of comments on the Revegetation Plan at Cobalt Townsite. (1st AR Update)	8/16/2001	1
1152226	Memorandum providing comments on Cobalt TRV position paper. (1st AR Update)	8/22/2001	4
1152228	Memorandum providing comments, on behalf of the USDA Forest Service, regarding the 7/17/01 Aquatic Ecological Risk Assessment for Blackbird Mine Site. (1st AR Update)	8/3/2001	4
1152229	Memorandum with review of Draft Remedial Action Objectives and Preliminary Remediation Goals for the Blackbird Mine Site, dated 8/10/01. (1st AR Update)	8/17/2001	1
1152230	Memorandum with review of Blackbird Mine Site Remedial Investigation Addendum, 2001 Sample Results, dated 1/8/02. (1st AR Update)	2/6/2002	1
1152231	Email with comments on 2/27/02 Panther Creek Overbank Removal Report. (1st AR Update)	3/4/2002	1
1152232	Letter transmitting comments on the Annotated Outline for the Supplemental-2 Analysis of Alternatives for Waste Rock Removal in the Bucktail Creek Basin. (1st AR Update)	1/12/1996	2
1152233	Letter regarding comments on "Draft Report, 1995 Early Action Field Investigations, Blackbird Mine Site, Cobalt, Idaho, 12/21/95". (1st AR Update)	1/16/1996	5
1152234	Letter regarding comments on modifying the proposed Meadow Creek Cap to include a concrete lined channel for Meadow Creek/Blackbird Creek. (1st AR Update)	1/18/1996	2
1152235	Letter regarding Removal of Blackbird Creek Tailings Deposits--60% Submittal, dated 2/9/96. (1st AR Update)	2/21/1996	3
1152236	Letter regarding follow-up documentation of the Trustee-EPA conference call the afternoon of 03/11/96. (1st AR Update)	3/14/1996	1

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1152237	Memorandum regarding Armor Rock for Meadow Creek, Blackbird Cap; Work Assignment No. 11 (with three additional addressees). (1st AR Update)	4/23/1996	1
1152238	Letter regarding USDA Forest Service support of EPA letter to the Blackbird Mine Site Group dated 04/19/96. (1st AR Update)	5/6/1996	2
1152239	Letter regarding Interim Construction Report, Early Removal Action--Phase I--1995 Construction, dated 03/29/96. (1st AR Update)	5/9/1996	1
1152240	Memorandum regarding review of Second Draft Final SUP 2 AOA, Blackbird Mine dated 06/17/96, Work Assignment 11 (with two additional addressees), marginalia. (1st AR Update)	7/10/1996	2
1152241	Letter containing comments of Rocky Mountain Consultants and USDA Forest Service regarding the 6850 Adit Extension Work Plan, Letter of 07/23/96. (1st AR Update)	7/31/1996	1
1152242	Letter regarding Natural Resource Trustees concerns about proper disposition of the 7600 waste rock dump. (1st AR Update)	8/2/1996	2
1152243	Memorandum regarding review of minutes from 07/23/96 and 07/24/96 RI/FS Work Group Meeting in Seattle, WA; Work Assignment No 11, (with two additional addressees). (1st AR Update)	8/12/1996	1
1152244	Memorandum regarding review of Draft Addendum 1 to Final Work Plan for 1996 Early Action Field Investigations, Meadow Creek and Blackbird Creek Drainages, dated 08/05/96; Work Assignment No. 11, (with two additional addressees). (1st AR Update)	8/12/1996	4
1152246	Letter regarding federal trustee comments on the Blackbird Mine 6850 Adit Extension Work Plan received from Dames and Moore, dated 09/16/96. (1st AR Update)	9/27/1996	2
1152247	Federal Trustees and RMC review of draft inserts 3.5 and 4.4.1 "Methods of Extrapolating Leach Testing Results to Predict Site Behavior" to RI/FS Work Plan Addendum, submitted by Golder Associates on 11/5/96. (1st AR Update)	11/19/1996	2
1152248	Review of the Mine Rehabilitation and Operation and Maintenance Plan dated 11/25/98. (1st AR Update)	1/20/1999	1
1152249	Comments on Surface Water Control Structures Operations and Maintenance Plan Blackbird Mine Early Removal Actions, dated 01/19/99. (1st AR Update)	2/12/1999	1
1152250	Review of Surface Water Control Structures Operations and Maintenance Plan, Blackbird Mine Early Removal Actions, dated 1/19/99. (1st AR Update)	2/16/1999	2
1152251	Comments regarding Letter Report of post-removal sampling in the Panther Creek Inn area and along Blackbird Creek, prepared by the BMSG, 3/01/99. (1st AR Update)	3/11/1999	2
1152252	Letter with comments on the Cover and Surface Water Conveyance Facilities Operations and Maintenance Plan, Blackbird Mine Early Removal Actions, dated 3/02/99. (1st AR Update)	3/18/1999	2
1152253	Letter with review of the Cover and Surface Water Conveyance Facilities Operation and Maintenance Plan, Blackbird Mine Early Removal Actions, with fax transmittal sheet. (1st AR Update)	3/22/1999	5
1152254	Letter regarding issues raised at 3/03/99 meeting concerning the arsenic preliminary remediation goals (PRGs) for Panther Creek. (1st AR Update)	3/24/1999	8

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1152255	Email regarding arsenic RfD and risk characterization for children's exposure. (1st AR Update)	5/12/1999	1
1152256	Letter regarding Draft 7000 Dam Operation and Maintenance (O&M) Plan dated 4/27/99. (1st AR Update)	5/21/1999	3
1152257	Comments on the 7100 Dam Drawdown Test prepared by Golder Associates, dated 5/12/99. (1st AR Update)	6/1/1999	1
1152258	Email regarding arsenic RfD and children. (1st AR Update)	6/3/1999	1
1152259	Letter submitting BMSG comments, in the form of a memorandum from Tsuji and Schoof of Exponent to D. Jackson, regarding CH2M Hill's Draft Human Health Risk Assessment for the Panther Creek Overbank Deposit Areas, dated 6/99. (1st AR Update)	6/18/1999	17
1152260	Memorandum regarding Approval of the Subchronic Arsenic RfD on the Panther Creek Inn Site; Disapproval of the Subchronic Arsenic RfD on the Panther Creek Overbank Deposit Areas. (1st AR Update)	7/1/1999	2
1152261	Letter with comments on the Analysis of Early Action Alternatives for the Panther Creek Overbank Deposits for Removal Action Draft Report #4. (1st AR Update)	7/28/1999	2
1152262	Memorandum requesting EPA review of recommendations on the appropriate uses of various toxicity criteria for the risk assessment of the Panther Creek Overbank Deposit Areas of the Blackbird Mine Site, prepared by CH2M Hill for EPA. (1st AR Update)	8/16/1999	2
1152263	Memorandum regarding Panther Creek Overbank Deposit Area, Blackbird Mine Site - use of less-than-lifetime toxicity value for arsenic. (1st AR Update)	8/19/1999	7
1152264	Letter transmitting photos of violations on National Forest System Lands in the vicinity of the lower sediment dam in Bucktail Creek (less enclosures). (1st AR Update)	10/8/1999	1
1152265	Letter regarding Golder Associates' Panther Creek Overbank Removal Actions Final Report, dated 10/6/99. (1st AR Update)	10/12/1999	4
1152266	Letter regarding Lower Bucktail Creek Sediment Dam Capacity. (1st AR Update)	11/8/1999	1
1152267	Memorandum documenting 10/26/99 Blackbird 1999 Underground Site Reconnaissance, 6930-6850 Adit, Blackbird Mine. (1st AR Update)	12/1/1999	12
1152268	Memorandum documenting review of the Report of the 7100 Dam Drawdown Test Results, prepared by Golder Associates, dated 10/22/99. (1st AR Update)	12/8/1999	3
1152269	Letter regarding 10/26/99 site reconnaissance of the 6920-6850 Adit mine workings of the Blackbird Mine. (1st AR Update)	12/10/1999	12
1152270	Letter regarding Lower Bucktail Creek Sediment Dam Emergency Spillway. (1st AR Update)	11/3/1999	1
1153042	Fact Sheet on Blackbird Mine announcing that work will start on Meadow and Bucktail Creeks this Fall, and other news. (1st AR Update)	10/1/2002	2
1153106	Biological Assessment of the Effects of the Proposed Remedial Action Activities for the Blackbird Mine. (1st AR Update)	9/24/2002	162
1153108	Construction Report, Early Removal Action, Phases I, II, III, IV, and 5, 1995 through 2001 Construction Seasons, Blackbird Mine. (1st AR Update)	10/11/2002	21

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1153109	Presentation by Dr. Carolyn Fordham at 3/27/02 meeting with the Blackbird Mine Site Group and Trustees regarding Cobalt Water Quality Preliminary Remedial Goal (PRG) for the Blackbird Mine Site, Idaho. (1st AR Update)	3/27/2002	37
1153110	Table 2-1: Summary of Periodic Sampling Results for Cobalt in Blackbird Mine Creek (BBSW-01A) and Panther Creek (PASW-09), (date range 12/22/01 - 8/19/02). (1st AR Update)	8/19/2002	1
1153111	Letter requesting additional soil sampling be done at properties along Panther Creek. (1st AR Update)	9/26/2002	5
1153112	Sampling and Analysis Plan for Fall 2002 Panther Creek Private Property Soil Sampling, Blackbird Mine Site. (1st AR Update)	10/14/2002	11
1153113	Human Health Risk Evaluation for Blackbird Creek Overbank Materials between the Berms Adjacent to the Panther Creek Inn. (1st AR Update)	11/11/2002	15
1153117	Letter commenting on the cancellation of the Blackbird Mine meeting at Panther Creek Inn and nearby contamination. (1st AR Update)	8/28/2002	1
1153118	Letter requesting an extension of the comment period for the Blackbird Mine. (1st AR Update)	8/30/2002	1
1153119	Comments on EPA's Proposed Cleanup Plan for the Blackbird Mine. (1st AR Update)	9/4/2002	5
1153120	Comments on EPA's Preferred Cleanup Alternative for Panther Creek Drainage. (1st AR Update)	9/5/2002	1
1153121	Blackbird Mine Site Group's (BMSG) request for an extension of the public comment period. (1st AR Update)	9/5/2002	2
1153122	Response to 9/5/02 letter to Allans, requesting an extension of the public comment period. (1st AR Update)	9/6/2002	2
1153123	Comments concerning the Proposed Cleanup Plan for the Blackbird Mine Site. (1st AR Update)	9/7/2002	2
1153124	Follow up comments to 3/21/02 letter concerning alternative BT-5 as presented in the Draft Final Feasibility Study for the Blackbird Mine site remediation. (1st AR Update)	4/19/2002	2
1153125	Letter discussing the arsenic cleanup options for property on lower Panther Creek. (1st AR Update)	10/6/2002	1
1153126	Letter providing comments on EPA's Proposed Plan for Remediation of the Blackbird Mine Site, 8/02. (1st AR Update)	10/10/2002	14
1153127	Letter providing comments on the Blackbird Mine Clean-up Plan, submitted by the Salmon-Challis National Forest Supervisor and discussed at the 9/9/02 meeting in Salmon, Idaho. (1st AR Update)	10/10/2002	8
1153130	Email regarding advertisements placed, with attached ads. (1st AR Update)	8/7/2002	4
1153131	National Recommended Water Quality Criteria - Correction. (1st AR Update)	4/1/1999	26
1153134	Letter transmitting the Blackbird Mine Site Group's comments on EPA's proposed plan and exhibits for EPA's consideration and inclusion in the administrative record, (less enclosures, see documents 1153135, 1153137 and 1153136). (1st AR Update)	10/9/2002	1
1153135	The Blackbird Mine Site Group, Comments on EPA's Proposed Plan for the Blackbird Mine Site. (1st AR Update)	10/9/2002	100
1153136	The Blackbird Mine Site Group, Comments on EPA's Proposed Plan for the Blackbird Mine Site, Exhibits - Volume II. (1st AR Update)	10/9/2002	384

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1153137	The Blackbird Mine Site Group, Comments on EPA's Proposed Plan for the Blackbird Mine Site, Exhibits - Volume I. (1st AR Update)	10/9/2002	328
1153138	Letter of notification that the EPA has extended the public comment period to 10/10/02. (1st AR Update)	9/12/2002	1
1153170	Nez Perce Tribe's comments on the Blackbird Mine Site Cleanup Plan, received by EPA 11/22/02. (1st AR Update)	10/8/2002	4
1153215	Agenda and sign-in sheet for the Blackbird Mine Site Group Meeting with EPA Region 10. (1st AR Update)	1/16/2003	3
1153284	Letter with comments regarding Section 7 Consultation for the Final Remedial Actions at Blackbird Mine Site, Lemhi County, Idaho. (1st AR Update)	11/25/2002	3
1153285	Letter responding to the 9/26/02 EPA letter transmitting the biological assessment and requesting Endangered Species Act consultation and Magnuson-Stevens Fishery Conservation and Management Act consultation on the subject action. (1st AR Update)	12/17/2002	3
1153286	Technical Memorandum regarding Cobalt Mixing Zones in Panther Creek. (1st AR Update)	12/18/2002	10
1153287	Technical Memorandum regarding Risk Estimates for Groundwater Consumption at the Blackbird Mine Site. (1st AR Update)	12/27/2002	6
1153289	Comments regarding Exhibit C in the Blackbird Mine Site Group Comments of EPA's Proposed Plan for the Blackbird Mine Site - Assessment of the Presence, Abundance and Condition of Fish in the Panther Creek Drainage. (1st AR Update)	11/27/2002	7
1153290	Letter transmitting a preliminary draft Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	12/20/2002	1
1153291	Letter transmitting a preliminary draft Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	12/20/2002	1
1153292	Letter transmitting a preliminary draft Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	12/20/2002	1
1153293	Letter responding to recent letters requesting a meeting with the Regional Administrator and requesting an opportunity to review materials that have been added to the Administrative Record. (1st AR Update)	12/20/2002	2
1153294	Letter transmitting a preliminary draft Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	12/20/2002	2
1153295	Letter requesting concurrence on the selected remedy outlined in the Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	1/9/2003	1
1153296	Letter requesting concurrence on the selected remedy outlined in the Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	1/9/2003	1
1153297	Letter transmitting an advance copy of the Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	1/9/2003	1
1153298	Letter transmitting an advance copy of the Record of Decision (ROD) for the Blackbird Mine Site, (less enclosure). (1st AR Update)	1/9/2003	1



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1153299	Letter requesting an extension of time to provide comments on the Record of Decision (ROD). (1st AR Update)	1/23/2003	2
1153302	Memorandum addressing criteria raised in the draft OSWER Directive, "Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites," as they relate to the Blackbird Mine Site. (1st AR Update)	1/28/2003	14
1153303	Memorandum with comments on the Work Plan for Water Balance Collection, dated 3/23/2001. (1st AR Update)	4/27/2001	1
1153304	Memorandum reviewing the Blackbird Mine, Draft Remedial Investigation, dated 7/24/01. (1st AR Update)	8/22/2001	3
1153305	Letter written on behalf of the Blackbird Mine Site Group (BMSG), requesting a meeting to discuss the 8/02 Proposed Plan for the Blackbird Mine Superfund Site. (1st AR Update)	11/27/2002	2
1153306	Letter written on behalf of the Blackbird Mine Site Group (BMSG), requesting a meeting to discuss the Blackbird Mine Site, with attached Introduction and Summary of Comments submitted by the BMSG on 10/9/02. (1st AR Update)	12/10/2002	9
1153307	National Recommended Water Quality Criteria: 2002. (1st AR Update)	11/1/2002	36
1153309	Letter requesting the opportunity to respond to NOAA's 11/27/02 comments on the Beak/Golder report that was submitted by the BMSG in response to the Proposed Plan. (1st AR Update)	12/10/2002	2
1153310	Letter transmitting two documents that address NOAA and IDEQ comments received, regarding the 10/7/02 Beak International/Golder Associates report, "Assessment of Presence, Abundance and Condition of Fish in the Panther Creek Drainage, August 2002."	1/28/2003	129
1153311	Letter transmitting Stantec's response to NOAA and IDEQ comments received, regarding the 10/7/02 Beak/Golder report, "Assessment of Presence, Abundance and Condition of Fish in the Panther Creek Drainage, August 2002,"(less attachment). (1st AR Update)	1/30/2003	2
1153312	Letter requesting an opportunity to comment on two CH2M Hill memoranda, dated 12/27/02 and 12/18/02, regarding risk estimates for groundwater and cobalt mixing zone consumption, respectively. (1st AR Update)	2/5/2003	2
1153313	Memorandum regarding Potential for Significant Contamination from Blackbird Mine along Panther Creek Road, with table of sampling results from Panther Creek Road. (1st AR Update)	2/22/1999	6
1153317	State Concurrence with EPA's Record of Decision (ROD) for the Blackbird Mine site. (1st AR Update)	2/3/2003	2
1153318	Letter of concurrence on the 1/8/03 Draft Final Record of Decision (ROD) for the Blackbird Mine Site, with comments from Rieffenberger and Peters. (1st AR Update)	2/3/2003	8
1153319	Comments on the Blackbird Mine Site, 7100 Dam Drawdown Test Report, prepared for the BMSG by Golder Associates, Inc., 5/12/99. (1st AR Update)	6/1/1999	3
1153320	Report on the Blackbird Mine Site, 7100 Dam Drawdown Test. (1st AR Update)	6/29/1999	6
1153321	Comments on the Draft 7100 Dam Drawdown Test Results Report, prepared for the BMSG by Golder Associates, Inc., 10/22/99. (1st AR Update)	12/21/1999	3

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1153322	Response to EPA comments, dated 12/21/99, regarding the 7100 Drawdown Test Results, dated 10/22/99. (1st AR Update)	2/2/2000	3
1153324	Letter with comments on the Panther Creek Inn Post-Removal Sampling Results, prepared by the BMSG, 2/15/99. (1st AR Update)	3/24/1999	3
1153325	Letter transmitting comments on the 1998 Remedial Investigation Data Summary, prepared for the BMSG by Golder Associates, Inc., 12/18/98. (1st AR Update)	1/19/1999	9
1153326	Comments on the 5/5/99 revisions to the Draft Report - Blackbird Mine Site Remedial Investigation, 1999 Sampling and Analysis Plan, prepared for the BMSG by Golder Associates, Inc. (1st AR Update)	5/20/1999	4
1153327	Letter transmitting comments on the Terrestrial Ecological Risk Assessment for Blackbird Mine/Panther Creek, prepared for the BMSG by Golder Associates, Inc., 3/14/00. (1st AR Update)	4/13/2000	15
1153328	Comments on the Sampling Plan to Evaluate the Need for Sediment Removal and Bank Stabilization, prepared for the BMSG by Golder Associates, Inc., 2/29/00. (1st AR Update)	4/18/2000	2
1153329	Comments on the Work Plan, 2000 West Fork Tailings Impoundment, prepared for the BMSG by Golder Associates, Inc., 9/6/00. (1st AR Update)	9/19/2000	2
1153330	Letter regarding the Blackbird Mine Site, Post-Fire Hydrology. (1st AR Update)	9/27/2000	2
1153331	Letter regarding Post-Fire Mitigation Measures at the Blackbird Mine site. (1st AR Update)	10/2/2000	2
1153332	Response to EPA's letter, dated 2/27/00 regarding Post-Fire Hydrology. (1st AR Update)	10/11/2000	2
1153333	Response to EPA comments, dated 10/2/00, regarding Post-Fire Mitigation Measures. (1st AR Update)	10/11/2000	3
1153334	Letter regarding BMSG responses, dated 10/11/00, to EPA's letters, dated 9/27/00 and 10/2/00, regarding post-fire hydrology and mitigation measures. (1st AR Update)	10/23/2000	2
1153335	Response to EPA comments dated 11/11/00, regarding the Draft Spring 2000 Snow Melt Study, dated 9/14/00. (1st AR Update)	1/18/2001	4
1153336	Comments regarding the Draft, Sampling and Analysis Plan for 2002 - Spring Sampling, prepared for the BMSG by Golder Associates, Inc., 3/12/02. (1st AR Update)	4/1/2002	2
1153337	Comments regarding the Final Sampling and Analysis Plan, 2002 Addendum for Fall Sampling, prepared for the BMSG by Golder Associates, Inc., 9/10/02. (1st AR Update)	9/16/2002	2
1153338	Blackbird Mine Aquatic Ecological Risk Assessment Work Plan. (1st AR Update)	10/24/2000	23
1153339	Draft Report, Sampling Plan to Evaluate the Need for Sediment Removal and Bank Stabilization, Blackbird Mine Site. (1st AR Update)	2/25/1999	29
1153340	Final Report, West Fork Tailings Embankment Stability Analysis, Blackbird Mine Site Early Actions, with updated page for Appendix C, dated 12/19/01. (1st AR Update)	10/10/2001	356
1153341	Amendment 1, replacement text for the Final Report, West Fork Tailings Embankment Stability Analysis, Blackbird Mine Site. (1st AR Update)	12/18/2001	17
1153351	Letter transmitting comments on the Draft Technical Memorandum, 1999 Panther Creek Overbank Removal, prepared for the BMSG by Golder Associates, Inc., 3/1/00. (1st AR Update)	4/10/2000	6

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1153352	Memo regarding Panther Creek Inn - Sub-Chronic Arsenic Toxicity for Children, with a summary of the discussion on the application of the sub-chronic arsenic RfD, at the 2/12/03 Risk Assessment Teleconference for Superfund. (1st AR Update)	2/18/2003	3
1153353	Memo regarding Blackbird Mine Site Surface Water Quality ARARs. (1st AR Update)	2/25/2003	8
1153354	Response to 1/16/03 oral presentation and written comments regarding the Proposed Plan for the Blackbird Mine Site. (1st AR Update)	2/14/2003	2
1153356	Consent Decree: State of Idaho, et al. v. The M. A. Hanna Company, et al, Consolidated Case No. 83-4179 (R). (1st AR Update)	4/28/1995	96
1153357	Memorandum of Understanding between Environmental Protection Agency, Region 10 and USDA - Forest Service, Region 4 concerning The Blackbird Mine Site. (1st AR Update)	11/2/1995	11
1153358	Comments on the Draft Sampling and Analysis Plan for Fall 2002 Panther Creek Private Residence Soil Sampling, prepared for the BMSG by Golder Associates, Inc., 10/7/02. (1st AR Update)	10/10/2002	2
1153359	UNREDACTED Record of Decision for the Blackbird Mine Superfund Site. (1st AR Update)	3/3/2003	322
1153362	Summary of Potential Human Health Risks Associated with Fish Ingestion, Drinking Water, and Water Recreation on Panther Creek. (1st AR Update)	6/24/1998	10
1153363	Biological Assessment of the Idaho Water Quality Standards for Numeric Water Quality Criteria for Toxic Pollutants. (1st AR Update)	12/1/1999	175
1153364	Email transmitting technical memoranda that were used in preparation of the ROD: Cobalt Mixing Zones in Panther Creek, draft memo dated 12/18/02, with Tables 1 and 2; Risk Estimates for Groundwater Consumption at the Blackbird Mine Site, dated 12/27/02.	1/7/2003	13
1153367	Review of the Stantec and Golder 2003 report: Calculation of IDEQ Indices of Biological Integrity for Panther Creek Fish Communities Sampled in August 2002. (1st AR Update)	2/19/2003	8
1153368	Comments on the 1/28/03 BMSG responses to NOAA and State of Idaho comments on the Assessment of Presence, Abundance, and Condition of Fish in the Panther Creek Drainage Report, (8/02). BMSG responses prepared by Stantec Consultants and Golder Associates.	2/24/2003	5
1153854	Final Post Fire Report, Blackbird Mine Site, Cobalt, Idaho.	5/11/2001	41
1222486	Letter regarding comments on the Phase IIB Early Action Facilities Work Plan. (1st AR Update)	9/24/1996	1
1222487	Review of the proposed Blackbird Revegetation Plan submitted by the Blackbird Mine Site Group.	10/1/1998	2
1222488	Memorandum transmitting comments on the Analysis of Early Action Alternatives for the Blackbird Mine Site.	3/6/1995	7
1222489	Letter with comments regarding the Second Draft Technical Memorandum, Hawkeye Gulch Sediment Trap, Preliminary Design Report, Phase IIC Early Action Facilities, dated 8/23/96. (1st AR Update)	9/3/1996	2
1222490	Letter with comments regarding the Second Draft Technical Memorandum, Hawkeye Gulch Sediment Trap, Preliminary Design Report, Phase IIC Early Action Facilities, dated 8/23/96. (1st AR Update)	9/3/1996	1

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1222491	Letter with comments on the Sampling and Analysis Plan for 2002 Blackbird Mine Site, dated 3/12/02. (1st AR Update)	3/18/2002	1
1481037	Preliminary Assessment Site Investigation, Revised, Blackbird Cobalt Mine, Lemhi County, Idaho, Salmon National Forest, Region 4.	11/1/1991	69